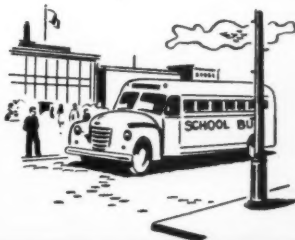
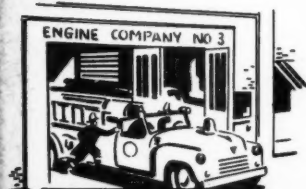
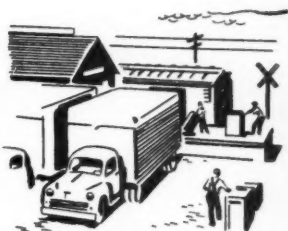
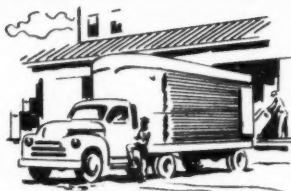


# Motor Truck Facts



1951  
EDITION

Automobile Manufacturers Association



# Motor Truck Facts

1951 EDITION

**R**EFLECTING the high level of economic activity reached during the year, the motor truck industry established many new records in 1950. The large volume of raw materials, semi-finished and finished goods produced, required such an increase in transportation that sales of total motor trucks, six-wheel trucks, Diesel-powered trucks and multi-stop delivery vehicles all surpassed previous records.

The use of rolling stock in existence, as indicated by registrations, gasoline consumption and mileage driven likewise shattered old benchmarks. This unprecedented use of motor trucks took its toll of 712,000 vehicles scrapped in 1950. Even so, there are more than 1,000,000 motor trucks in use that are over 14 years of age, and will be scrapped as soon as new trucks can be obtained to replace them.

Since 89% of all agricultural products is hauled from farms directly to initial markets by truck, and 11% of farm produce is moved by truck or wagon to railroad or dock for further shipment, farmers are vitally interested in obtaining adequate truck transportation to market bumper crops.

Motor buses continued to gain in the favor of transit passengers, in that a higher percentage of passengers using urban public transportation travelled by motor bus in 1950 than ever before—54.6%.

The economic importance of the motor truck industry is shown by the fact that more than 5,714,000 persons are employed in manufacturing, selling, servicing and operating motor trucks—equivalent to one out of every eleven workers in the United States.

In addition to the usual data on production, sales, exports, registrations and transportation by trucks presented in this, the ninth edition of Motor Truck Facts, new data available for the first time from the U. S. Census Bureau shows the number of trucks owned by various industry groups and by retail and wholesale trades, and data on retail sales by dealers by states.

*MOTOR TRUCK COMMITTEE*

**AUTOMOBILE MANUFACTURERS ASSOCIATION**

New Center Building, Detroit 2, Michigan

WASHINGTON, 6—Transportation Building

NEW YORK, 17—366 Madison Avenue

# Automobile Manufacturers Association

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--	---------------------



# Motor Truck Highlights in 1950

## 1950 Set Many Records

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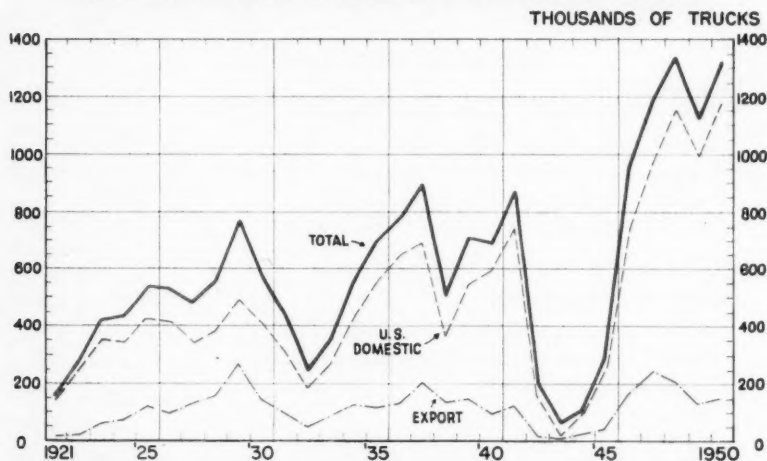
## AGE OF TRUCKS

Average age of trucks was 7 years, 25% above 1941.....	18
1,030,000 are more than 14 years old.....	18

## USE OF TRUCKS

8.3 billion tons hauled by trucks or 75% of tonnage hauled by all forms of transportation in 1949.....	28
99% of live poultry hauled by trucks to 10 major markets.....	41
95% of shell eggs hauled by trucks to 13 major markets.....	40
97% of milk hauled by truck from farms to initial markets.....	39
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75% of livestock received by truck at 66 major markets.....	46
48% of fruits and vegetables trucked to 13 major markets.....	40
Truck dealers in 1948 sold in U. S. \$1,573,000,000 in new trucks and \$329,000,000 in used trucks.....	36
Number of trucks used by various retail and wholesale trades, and manufacturing industries shown for first time.....	28-34

# 1951 Truck Sales to Domestic Market Set Record



20 Million Motor Truck and Bus Factory Sales, 1904 to Date

## Plants Located in United States

Year	Number	Wholesale Value	Year	Number	Wholesale Value
1904	700	\$ 1,272,747	1928	543,342	\$ 437,132,258
1905	750	1,330,000	1929	771,020	566,029,644
1906	800	1,440,000	1930	571,241	389,436,690
1907	1,000	1,780,000	1931	416,648	262,417,542
1908	1,500	2,550,000	1932	235,187	136,193,336
1909	3,297	5,333,683	1933	346,545	186,069,314
1910	6,000	9,660,000	1934	575,192	320,143,667
1911	10,681	21,000,000	1935	694,690	379,407,751
1912	22,000	43,000,000	1936	784,587	462,820,474
1913	23,500	44,000,000	1937*	893,085	534,494,873
1914	24,900	44,219,096	1938	488,100	334,147,530
1915	74,000	125,800,000	1939	710,496	494,829,231
1916	92,130	161,000,000	1940	692,791	483,302,414
1917	128,157	220,982,668	1941	854,719	705,620,855
1918	227,250	434,168,992	1942	184,985	206,170,801
1919	224,731	371,422,820	1943	24,842	40,815,475
1920	321,789	423,249,410	1944	116,167	375,865,939
1921	148,052	166,070,810	1945	291,469	338,480,532
1922	269,991	226,049,658	1946	940,866	1,043,247,276
1923	409,295	308,537,929	1947	1,239,443	1,709,843,000
1924	416,659	318,580,580	1948	1,376,274	1,858,210,000
1925	530,659	458,400,277	1949	1,134,185	1,407,435,000
1926	516,947	452,123,435	1950	1,337,182	1,747,480,000
1927	464,793	420,130,624	1951**	1,412,000	2,230,000,000

NOTES: Table above excludes sales of military vehicles 1940 through 1945.

Military truck factory sales number and value; 1940—62,110, \$84,518,000; 1941—206,101, \$364,179,000; 1942—633,677, \$1,221,286,000; 1943—674,847, \$1,410,000; 1944—621,357, \$1,325,063,000; 1945—364,214, \$843,475,000.

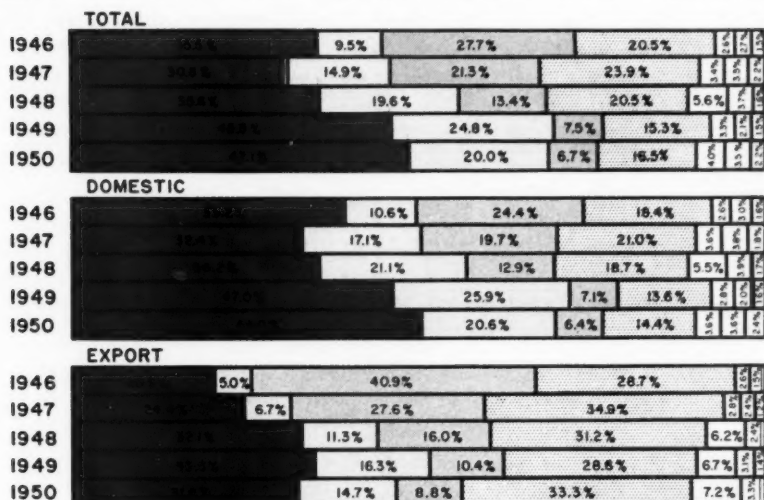
Prior to 1940, station wagons, ambulances, funeral cars and some school buses, built on passenger car chassis, were included with motor trucks, but number of units involved was relatively small. In 1940 and later years such vehicles built on passenger car chassis were included with passenger cars.

A substantial part of the trucks and buses reported comprises chassis only, without bodies, hence, 'he value of bodies for these chassis is not included. Federal excise taxes are excluded in all years.

\*Beginning with year 1937, standard equipment is included in the values reported. \*\*Preliminary.

# Higher Proportion of Heavy Trucks Is Exported

5,000 LBS. AND LESS   5,001 TO 10,000   10,001 TO 14,000   14,001 TO 16,000   16,001 TO 19,500   19,501 TO 26,000   OVER 26,000



## Civilian Motor Truck Production in United States

	Light	Medium	Light-Heavy	Heavy	Total Heavy	Total
1936	317,189	417,183	28,669	7,606	36,275	770,617
1937	397,914	437,230	29,077	9,514	38,591	873,335
1938	211,563	248,622	15,978	5,149	21,127	481,312
1939	307,578	342,990	29,345	6,922	36,267	686,835
1940	241,038	322,873	30,392	8,873	39,265	703,176
1941	367,467	400,184	N.A.	N.A.	55,554	823,205
1942	23,427	86,072	N.A.	N.A.	15,795	125,294
1943		179	N.A.	N.A.	2,709	2,888
1944		87,990	23,338	7,753	31,091	119,081
1945	72,197	183,948	45,312	12,186	57,498	313,643
1946	415,353	454,937	49,410	18,563	67,973	938,263

Gross Vehicle Weight: light trucks are defined as less than 9,000 lbs.; medium 9,000 to less than 16,000 lbs.; and heavy 16,000 lbs. and over (light-heavy, 16,000 lbs. to and including 24,000 lbs.; and heavy-heavy, 24,001 and over.)

SOURCE: War Production Board, and Civilian Production Administration.

## Factory Sales of Trucks By G. V. W. Groups, 1946-1951

G.V.W. (In Lbs.)	5,000 & Less	5,001- 10,000	10,001- 14,000	14,001- 16,000	16,001- 19,500	19,501- 26,000	Over 26,000	TOTAL
1946	330,733	88,068	257,167	190,885	24,087	25,827	14,008	930,775
1947	375,326	182,461	289,808	291,801	41,615	42,744	26,778	1,220,333
1948	485,088	267,720	182,500	280,535	76,711	50,021	21,400	1,363,975
1949	513,148	279,359	84,605	173,137	37,233	23,801	17,391	1,128,674
1950	627,405	266,043	89,156	219,918	53,484	47,029	29,239	1,332,274
1951 (Prelim.)	575,000	252,000	110,000	285,000	68,000	74,000	39,000	1,403,000
<b>DOMESTIC MARKET</b>								
1946	291,827	78,789	181,408	137,328	19,239	22,894	13,161	744,646
1947	314,543	165,678	191,222	204,589	34,669	36,706	23,897	971,304
1948	420,531	244,894	150,340	217,695	64,297	45,118	19,833	1,162,708
1949	469,255	258,035	70,969	135,604	25,402	19,783	15,609	997,657
1950	579,760	243,980	75,993	169,949	42,756	42,149	27,824	1,182,411
1951 (Prelim.)	504,000	221,000	95,000	209,000	54,000	66,000	36,000	1,185,000
<b>EXPORT MARKET</b>								
1946	38,906	9,279	75,759	53,557	4,848	2,933	847	186,129
1947	60,783	16,783	68,586	87,012	6,946	6,038	2,881	249,029
1948	64,557	22,826	32,160	62,840	12,414	4,903	1,567	201,267
1949	43,893	21,324	13,636	37,533	8,831	4,018	1,782	131,017
1950	47,645	22,063	13,163	49,969	10,728	4,880	1,415	149,863
1951 (Prelim.)	71,000	31,000	15,000	76,000	14,000	8,000	3,000	218,000

SOURCE: Automobile Manufacturers Association.

# Motor Truck and Coach Factory Sales by Months

## MOTOR TRUCKS

	1941		1949		1950		1951	
	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign
Jan.....	74,475	11,531	91,280	13,655	84,376	8,947	109,262	18,321
Feb.....	75,038	12,330	88,549	14,029	80,941	9,032	94,834	17,101
March.....	82,221	11,223	99,933	15,803	99,809	11,034	118,235	18,559
April.....	72,703	12,089	91,826	14,686	93,296	10,556	117,483	17,932
May.....	83,356	13,058	75,530	11,604	109,000	11,966	121,461	18,586
June.....	82,145	15,130	89,187	9,817	120,232	15,096	115,079	19,739
July.....	81,885	15,342	85,431	9,973	98,603	12,635	91,517	18,727
Aug.....	54,262	10,494	89,999	10,363	121,303	13,581	99,007	22,986
Sept.....	57,762	9,950	82,501	9,097	93,379	12,214	90,445	18,908
Oct.....	70,396	10,467	76,620	8,617	97,118	11,728		
Nov.....	80,140	12,415	66,063	7,499	80,834	17,706		
Dec.....	92,474	12,308	60,728	5,914	103,520	15,368		
Total.....	906,857	146,337	997,657	131,017	1,182,411	149,863	1,185,000*	218,000*

## MOTOR COACHES

Jan.....	397	33	618	40	194	25	631	30
Feb.....	402	54	326	92	128	5	483	38
March.....	634	28	423	122	190	29	792	37
April.....	591	12	494	20	234	34	764	55
May.....	672	29	511	53	323	89	702	40
June.....	585	24	522	110	349	249	773	65
July.....	645	5	399	40	291	106	630	35
Aug.....	606	21	420	24	369	88	778	5
Sept.....	744	4	274	24	343	80	660	83
Oct.....	614	1	275	47	502	51		
Nov.....	571	2	279	29	507	77		
Dec.....	932	20	353	16	602	63		
Total.....	7,393	233	4,894	617	4,012	896	8,500*	500*

## TOTAL TRUCKS

	1941	1949	1950	1951
Jan.....	86,006	104,945	93,323	127,583
Feb.....	87,368	102,578	89,973	111,935
March.....	93,444	115,736	110,843	136,794
April.....	84,792	106,512	103,852	135,415
May.....	96,414	87,134	120,966	140,047
June.....	97,275	99,004	135,328	134,818
July.....	97,227	95,404	111,238	110,244
Aug.....	64,796	100,362	134,884	121,993
Sept.....	67,712	91,598	105,593	109,353
Oct.....	80,863	85,237	108,846	
Nov.....	92,555	73,522	98,540	
Dec.....	104,782	66,642	118,888	
Total.....	1,053,194	1,128,674	1,332,274	1,403,000*

## TOTAL MOTOR COACHES

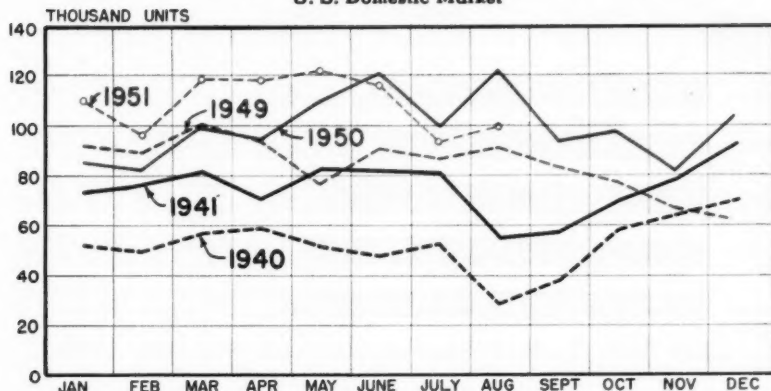
	1941	1949	1950	1951
Jan.....	430	658	219	661
Feb.....	456	418	133	521
March.....	662	545	199	829
April.....	603	514	268	819
May.....	701	564	412	742
June.....	609	632	598	838
July.....	650	439	397	665
Aug.....	627	444	457	783
Sept.....	748	298	423	743
Oct.....	615	322	553	
Nov.....	573	308	584	
Dec.....	952	369	665	
Total.....	7,626	5,511	4,908	9,000*

SOURCE: Automobile Manufacturers Association.

\*Estimated

# Post-War Factory Sales Trend Compared with 1940-41

U. S. Domestic Market



## Domestic Motor Truck Factory Sales Set New Record in 1951

One Out of Every Seven Trucks Was Exported in 1951

Includes Motor Trucks and Coaches

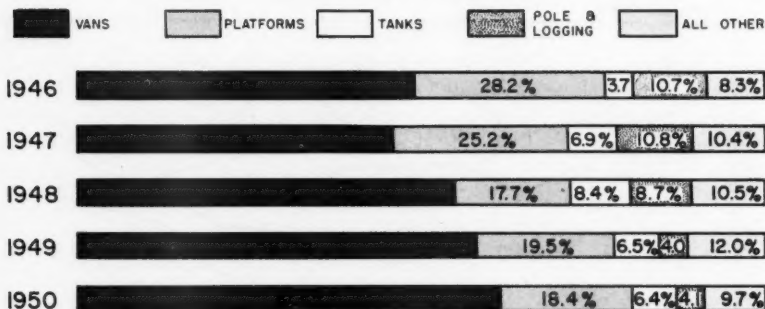
Year	Total	Domestic Market	Foreign Market	% Foreign
1921	148,052	135,483	12,569	8.5
1922	269,991	247,593	22,398	8.3
1923	409,295	349,077	60,218	14.7
1924	416,659	340,555	76,104	18.3
1925	530,659	418,064	112,595	21.2
1926	516,947	413,080	103,867	20.1
1927	464,793	330,455	134,338	29.0
1928	543,342	379,530	163,812	30.1
1929	771,020	488,353	282,667	36.7
1930	571,241	413,290	157,951	27.7
1931	416,648	309,029	107,619	25.8
1932	235,187	187,837	47,350	20.1
1933	346,545	268,117	78,428	22.6
1934	575,192	448,826	126,366	22.0
1935	694,690	570,216	124,474	17.9
1936	784,587	649,997	134,590	17.2
1937	893,085	689,674	203,411	22.8
1938	488,100	352,207	135,893	27.8
1939	710,496	558,973	151,523	21.3
1940*	692,791	599,912	92,879	13.4
1941	854,719	743,932	110,787	13.0
1942	184,985	164,325	20,660	11.1
1943	24,842	23,420	1,422	5.7
1944	116,167	102,295	13,872	11.9
1945*	291,469	254,039	37,430	12.8
1946	940,866	753,845	187,021	19.9
1947	1,239,443	987,954	251,489	20.3
1948	1,376,274	1,173,234	203,040	14.8
1949	1,134,185	1,002,551	131,634	11.6
1950	1,337,182	1,186,422	150,760	11.3
1951 (Prelim.)	1,412,000	1,193,500	218,500	15.5

NOTE: For years 1940 to date above table includes motor coaches and school buses but excludes military vehicles, station wagons, fire apparatus, ambulances and funeral cars. For years prior to 1940 all these vehicle types were included but the total number of units was relatively small compared to truck totals.

\*Military excluded from 1940 to 1945 inclusive.

SOURCE: Prior to 1940 U. S. Bureau of the Census; and 1940 to date, Automobile Manufacturers Association

## Larger Proportion of Van Type Trailers Made



### 1950 Truck-Trailer Production Increased 95% Over 1949

	1946	1947	1948	1949	1950
Complete trailers:	70,619	49,795	42,395	31,571	61,957
Vans:	34,651	23,254	23,199	18,317	38,016
Insulated and "Reefers":	3,384	1,852	2,279	2,642	3,795
Furniture:	2,648	1,185	546	*	*
Other Closed Top:	26,590	18,601	18,372	14,056	30,295
Open Top:	2,029	1,616	2,002	1,619	3,926
Platforms:	19,945	12,555	7,514	6,159	11,418
Cattle and Stake Racks:	8,183	3,369	1,588	950	1,590
Grain Bodies:	—	1,271	586	359	642
All Other Platforms:	11,762	7,915	5,340	4,850	9,186
Tanks:	2,626	3,430	3,550	2,035	3,982
Petroleum:	2,231	3,019	3,176	1,855	3,710
Other:	395	411	374	180	272
Pole and Logging:	7,568	5,356	3,671	1,260	2,512
Single Axle:	5,970	3,815	2,064	642	1,434
Tandem Axle:	1,598	1,541	1,607	618	1,078
Low-Bed Heavy Haulers:	1,976	2,405	1,821	1,426	1,758
Dump Trailers:	697	622	504	470	903
All Other Trailers:	3,156	2,173	2,136	1,904	3,371
Trailer Chassis:	5,615	3,301	2,083	1,526	2,344
Total (Incl. chassis):	76,234	53,096	44,478	33,097	64,301

Total Value of Shipments... \$151,384,063 \$138,383,093 \$139,996,000 \$119,098,000 \$228,504,000

\*Combined with Other Closed Top. SOURCE: "Facts for Industry," Bureau of Census.

### Factory Sales of Special Motor Vehicle Types From Plants in United States

	1947	1948	1949	1950	
	Total	Total	Total	Domestic Market	Export Market
Station Wagons*	81,973	110,312	104,613	148,265	11,676
Motor Coaches: ①					
City Type	13,620	8,238	3,800	2,748	705
Intercity Type	3,951	3,026	855	581	178
Special ②	1,539	1,035	856	683	13
School Bus Chassis	30,431	23,755	13,896	13,778	6,175
Trucks with Cab Over Engine	32,603	31,047	13,325	20,673	1,697
Trucks with Diesel Engines	6,209	5,698	6,047	12,682	1,221
Trucks with 6 Wheels, 3 Axles	—	5,764	4,122	15,160	559
Multi-Stop Trucks	15,876	21,380	19,479	20,378	1,303
Ambulances and Funeral Vehicles	3,746	4,727	2,853	—	—
					2,971

① Does not include non-integral school buses. ② Includes integral school buses.

\*Includes station wagons built on truck chassis. SOURCE: Automobile Manufacturers Association

## Canadian Truck Production and Wholesale Value

Year	Number	Value	Year	Number	Value
1921	5,148	\$ 3,843,288	1936	33,790	\$ 19,140,946
1922	8,169	5,232,405	1937	54,417	30,389,011
1923	19,226	8,941,011	1938	42,325	26,497,038
1924	18,043	8,125,916	1939	47,057	28,072,712
1925	26,397	12,234,486	1940	113,102	91,191,516
1926	37,840	16,629,334	1941	173,588	163,414,253
1927	32,633	14,942,017	1942	216,057	229,103,128
1928	44,206	21,913,122	1943	178,064	222,393,092
1929	59,318	29,474,395	1944	158,038	213,259,582
1930	32,035	16,513,225	1945	130,777	167,103,012
1931	17,487	10,330,763	1946	79,657	81,204,358
1932	10,095	6,070,667	1947	90,758	116,357,486
1933	12,003	6,062,195	1948	96,941	137,228,722
1934	24,205	12,770,318	1949	99,028	146,697,354
1935	37,315	19,803,771	1950	106,026	163,942,858

Production figures above include all wheeled vehicles for military use; universal carriers and scout cars are not included. Selling value represents the wholesale value or the amount of money received by the manufacturers from their dealers or distributors. Excise taxes, dealers' commissions, etc., are not included. Bus production is included.

## Canadian Truck Production by G.V.W.

	5,001 lbs. & Less	5,001-10,000	10,001-14,000	14,001-16,000	16,001-19,500	19,501-26,000	Over 26,000 Lbs.	Total
1947	28,871	14,627	24,950	18,028	1,945	869	566	89,856
Percent	32.1	16.3	27.8	20.1	2.2	0.9	0.6	100.0
1948	40,595	18,037	18,970	15,692	1,443	899	511	96,147
Percent	42.2	18.8	19.8	16.3	1.5	0.9	0.5	100.0
1949	44,870	22,382	14,158	13,227	2,124	933	609	98,303
Percent	45.6	22.8	14.4	13.5	2.2	0.9	0.6	100.0
1950	53,478	23,837	9,406	13,847	2,606	1,196	888	105,258
Percent	50.8	22.7	8.9	13.1	2.5	1.1	0.9	100.0

SOURCE: Dominion Bureau of Statistics.

## Canadian Imports and Exports

TRUCKS & BUSES PRODUCED IN CANADA			IMPORTS		RE-EXPORTS OF IMPORTS	
For Sale in Canada	For Export	Total	Trucks	Buses	Trucks	Trucks
1940	53,169	59,933	1,633	231	66,047	10
1941	76,627	96,961	799	237	130,304	—
1942	93,903	122,154	560	158	159,377	2
1943	79,290	98,774	712	83	165,910	163
1944	66,013	92,025	1,851	329	144,151	33
1945	47,459	83,318	1,542	313	122,768	19
1946	41,318	38,339	3,166	434	44,660	72
1947	63,152	27,606	6,289	1,004	42,215	4
1948	73,582	23,359	3,348	227	20,901	4
1949	85,715	13,313	3,270	134	12,147	8
1950	96,826	9,200	—	—	—	—

SOURCE: Dominion Bureau of Statistics.



# New Truck Registrations Set Record in 1950

## Commercial Cars and Trucks

	1940	1941	1944	1945	1946	1947	1948	1949	1950
Jan....	45,026	50,830	6,746	15,455	87,375	62,477	69,486	66,423	67,925
Feb....	40,729	50,124	5,450	16,519		63,752	74,326	67,537	71,696
Mar....	52,290	62,413	5,746	15,638		73,344	94,806	87,165	96,266
Apr....	54,846	64,236	8,387	14,359	40,920	85,148	108,168	78,857	92,241
May....	50,543	64,177	11,629	21,184	56,285	76,901	100,614	86,375	90,786
June....	42,533	62,265	12,795	22,958	46,488	65,458	87,117	79,069	91,512
July....	49,053	67,412	7,575	25,098	53,657	71,647	94,036	76,866	117,040
Aug....	47,472	56,191	13,265	28,000	62,820	75,912	91,923	85,539	126,533
Sept....	37,143	43,892	11,619	94,397	69,565	69,899	85,108	89,251	113,784
Oct....	47,909	41,352	10,899	33,535	74,708	87,167	84,284	86,375	101,169
Nov....	44,444	36,799	12,106	42,567	63,978	73,737	75,024	79,699	84,167
Dec....	47,162	41,006	15,052	21,222	69,453	67,690	70,282	78,805	89,186
Total..	559,150	640,697	121,269	350,932	625,249	879,132	1,035,174	961,961	1,142,307

SOURCES: 1940 through 1941, and 1946 and later years are new motor vehicle registrations as compiled by R. L. Polk and Company. Data from January, 1944 through July, 1945 are from WPB and ODT and represent certificates of transfer issued to civilian users, excluding government exemption permits. Data from August, 1945 through December, 1945 are estimated by AMA.

## Most Trucks Sold in Texas, California Second

### New Truck Registrations by States

	1941	1948	1949	1950		1941	1948	1949	1950
Ala....	15,260	22,309	21,674	25,187	Nev....	1,130	1,654	1,788	1,781
Ariz....	3,468	6,042	5,744	6,980	N. H....	2,879	3,838	3,147	3,714
Ark....	13,636	18,289	21,969	24,086	N. I....	16,909	25,219	23,158	27,549
Calif....	39,453	64,009	55,036	56,685	N. M....	4,093	6,082	7,446	8,797
Colo....	6,502	12,285	12,569	15,101	N. Y....	36,203	62,446	47,784	57,800
Conn....	7,735	9,903	7,212	9,199	N. C....	18,078	28,054	27,551	31,904
Del....	1,983	3,238	2,867	3,076	N. D....	4,671	8,283	9,690	7,632
Fla....	12,197	19,557	19,769	24,686	Ohio....	30,389	47,755	39,886	52,741
Ga....	15,742	28,207	27,354	33,464	Okla....	13,844	22,544	23,677	27,332
Idaho....	4,359	8,258	8,091	8,387	Ore....	8,973	15,560	12,865	15,223
Ill....	31,692	52,646	51,130	50,681	Pa....	38,426	60,271	46,306	61,473
Ind....	19,347	27,196	26,062	32,453	R. I....	3,039	4,600	3,479	3,825
Iowa....	14,585	26,358	25,823	27,722	S. C....	7,978	12,536	12,148	13,922
Kan....	12,508	22,246	22,234	21,599	S. D....	3,538	7,872	8,074	7,522
Ky....	11,395	22,170	21,116	24,307	Tenn....	13,901	26,756	26,682	33,279
La....	9,907	16,061	18,684	20,573	Texas..	44,296	67,737	71,650	99,053
Maine....	5,646	7,497	6,032	7,030	Utah....	3,256	5,968	5,756	6,263
Md....	9,138	13,267	9,954	12,547	Vt....	2,867	4,294	3,458	3,001
Mass....	15,211	17,878	12,698	18,279	Va....	15,938	23,530	21,648	24,541
Mich....	22,186	39,568	35,257	47,241	Wash....	10,672	18,054	14,048	15,201
Minn....	13,103	23,996	22,555	26,554	W. Va....	8,570	12,082	10,451	11,558
Miss....	10,408	18,093	18,663	21,424	Wis....	14,744	23,398	22,596	25,076
Mo....	22,135	31,611	31,915	38,586	Wyo....	2,503	4,853	4,567	5,932
Mont....	5,544	10,453	9,714	10,102	D. of C.	2,906	3,987	2,954	3,109
Neb....	7,754	16,664	17,030	18,130	Total..	640,697	1,035,174	961,961	1,142,307

# 1950 World Production of Trucks and Buses 2,403,000

	1938 Trucks & Buses	Trucks	Buses	Total	Trucks	Buses	Total
United States.....	488,100	1,128,674	5,511	1,134,185	1,332,274	4,908	1,337,182
Canada.....	42,325	98,303	725	99,028	105,418	621	106,039
Subtotal.....	530,425	1,226,977	6,236	1,233,213	1,437,692	5,529	1,443,221
Australia.....	0	0	0	0	1,690	0	1,690
Austria.....	Included with Germany	1,600	615	2,215	1,604	565	2,169
Belgium.....	201	200	①	200	202	46	248
Czechoslovakia.....	1,600	6,333	①	6,333	7,500	500	30,000 ②
Denmark.....	303	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Finland.....	180	160	170	330	250	250	500
France.....	25,298	94,978	2,088	97,066	97,981	2,279	100,260
Germany.....	75,777	56,736	2,789	59,525 ①	84,966	5,475	90,441 ①
Hungary.....	553	0	0	0	1,600	300	1,900
Italy.....	11,175	4,953	1,973	6,926	23,557	2,980	26,537
Japan.....	15,600	25,873	2,143	28,016	26,534	3,542	30,076
Netherlands.....	N.A.	683	95	778	1,169	89	1,258
Norway.....	0	0	0	0	0	900	900
Poland.....	820	0	0	0	N.A.	N.A.	N.A.
Spain.....	N.A.	96	①	96	133	60	193
Sweden.....	4,914	4,371	1,357	5,728	6,315	1,327	7,642
Switzerland.....	600	433	283	716	600	157	757
United Kingdom.....	103,849	218,375	①	218,375	249,810	12,892	262,702
U.S.S.R.....	183,756	306,000	4,000	310,000 ②	420,000	5,000	425,000 ②
Subtotal.....	424,626	720,066	16,238	736,304	923,911	36,262	960,173
World Total.....	955,601	1,947,768	21,749	1,969,517	2,361,603	41,791	2,403,394

① Included with trucks. ② Breakdown between trucks and buses estimated by Automobile Manufacturers Association. ③ Federal Republic.

SOURCE: Motor Vehicle Division, National Production Authority.

## Great Britain Exported More Trucks Than U.S. In 1950

### Imports and Exports of Motor Vehicles by Producing Countries

	IMPORTS		EXPORTS	
	1949	1950	1949	1950
	Trucks Buses	Trucks Buses	Trucks Buses	Trucks Buses
United States.....	519 ①	81 0	129,892 4,167 ②	125,458 5,919 ②
Canada.....	3,270 134	6,770 36	12,147 ①	10,249 —
Australia.....	92,670 ①	46,650 —	91 ①	93 —
Austria.....	1,062 18	456 80	208 2	171 27
Belgium.....	13,352 ①	17,774 51	1,236 45	762 8
Czechoslovakia.....	50 ①	N.A. N.A.	2,100 ①	N.A. N.A.
Denmark.....	4,155 ①	5,611 126	32 0	95 1
Finland.....	1,738 ①	1,570 —	28 —	92 —
France.....	207 ①	565 —	20,032 ①	27,657 —
Germany.....	324 1	N.A. N.A.	4,800 115	13,837 333
Hungary.....	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.
Italy.....	79 ①	339 —	670 ①	2,205 51
Japan.....	0 0	— —	565 56	5,398 93
Netherlands.....	5,451 206	11,700 138	125 55	N.A. N.A.
Norway.....	N.A. N.A.	2,011 181	N.A. N.A.	0 0
Poland.....	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.
Spain.....	3,612 ①	1,614 30	0 0	0 0
Sweden.....	2,575 ①	4,018 —	1,857 ①	741 —
Switzerland.....	2,427 ①	3,125 —	18 105	315 ①
United Kingdom.....	3,514 ①	1,336 —	93,087 ①	144,558 —
U.S.S.R.....	N.A. N.A.	N.A. N.A.	N.A. N.A.	N.A. N.A.
Total, above.....	138,005 359	103,620 642	271,434 ①	331,631 6,432

① Included with trucks. ② Includes school buses. ③ Includes 59,078 assembled chassis (all types).

④ Includes 74 re-exports.

SOURCE: Motor Vehicle Division, National Production Authority.

# South America Is Largest Truck Export Market

## U. S. Motor Truck & Bus Exports, 1980

EUROPE	Trucks	Buses	Total	ASIA	Trucks	Buses	Total
Austria	45	—	45	Aden	11	—	11
Belgium	5,411	261	5,672	Afghanistan	322	—	322
Denmark	76	—	76	Arabia	2	—	2
Eire	254	—	254	Bahrain	63	8	71
Finland	94	—	94	Br. Malaya	62	—	62
France	50	—	50	Ceylon	39	—	39
Germany	7	—	7	China	8	—	8
Greece	890	300	1,190	Fr. Indo China	252	—	252
Iceland	2	—	2	Hong Kong	162	—	162
Italy	20	1	21	India	4,407	406	4,813
Netherlands	992	—	992	Indonesia	890	—	890
Norway	14	—	14	Iran	1,730	10	1,740
Portugal	51	—	51	Iraq	152	10	162
Spain	313	5	318	Japan	220	2	222
Sweden	358	—	358	Jordan	38	1	39
Switzerland	795	2	797	Korea	17	—	17
Trieste	8	—	8	Kuwait	84	—	84
Un. Kingdom	13	—	13	Lebanon	312	16	328
Yugoslavia	44	—	44	Pakistan	1,000	294	1,294
				Palestine	1,855	230	2,085
<b>Total</b>	<b>9,437</b>	<b>569</b>	<b>10,006</b>	Philippine Rep.	2,758	18	2,776
				Port. Asia	22	—	22
				Saudi Arabia	482	—	482
				Siam	815	4	819
				Syria	400	116	516
				Taiwan (Formosa)	179	82	261
				Turkey	704	65	769
				<b>Total</b>	<b>16,986</b>	<b>1,262</b>	<b>18,248</b>
<b>NORTH AND CENTRAL AMERICA</b>				<b>OCEANIA</b>			
Bahamas	7	—	7	Australia	1,591	24	1,615
Barbados	2	—	2	Br. W. Pac. Is.	1	—	1
Bermuda	2	—	2	Fr. Pacific Is.	55	—	55
Br. Honduras	14	—	14	New Guinea	7	—	7
Canada	2,261	52	2,313	New Zealand	4	—	4
Canal Zone	84	31	115				
Costa Rica	304	2	306	<b>Total</b>	<b>1,658</b>	<b>24</b>	<b>1,682</b>
Cuba	5,269	619	5,888				
Dom. Republic	982	14	996				
El Salvador	1,014	54	1,068				
Fr. W. Indies	51	—	51				
Guatemala	1,148	20	1,168				
Haiti	294	—	294				
Honduras	349	4	353				
Jamaica	4	—	4	<b>AFRICA</b>			
Leeward Isl.	2	—	2	Angola	762	1	763
Mexico	11,969	607	12,576	Belgian Congo	3,489	23	3,512
Netherlands Ant.	285	7	292	Br. E. Africa	25	—	25
Nicaragua	278	5	283	Cameroon	347	—	347
Panama	370	101	471	Canary Is.	9	—	9
Trinidad	4	—	4	Egypt	1,369	157	1,526
				Ethiopia	21	—	21
<b>Total</b>	<b>24,693</b>	<b>1,516</b>	<b>26,209</b>	Fr. Equat. Africa	176	—	176
				Fr. Morocco	1,554	10	1,564
				Fr. Somaliland	1	—	1
<b>SOUTH AMERICA</b>				Fr. West Africa	675	1	676
Argentina	353	19	372	Gold Coast	14	—	14
Bolivia	430	—	430	Ital. East Africa	1	—	1
Brazil	28,280	1,067	29,347	Liberia	190	—	190
Br. Guiana	2	—	2	Madagascar	63	7	70
Chile	2,238	31	2,269	Mozambique	113	1	114
Colombia	8,881	803	9,684	Nigeria	206	—	206
Ecuador	1,580	19	1,599	No. Rhodesia	16	—	16
Paraguay	58	4	62	Port Africa	8	—	8
Peru	5,674	136	5,810	Spanish Africa	25	—	25
Surinam	105	13	118	So. Rhodesia	142	—	142
Uruguay	420	3	423	Sudan	1	—	1
Venezuela	12,429	212	12,641	Tangier	87	5	92
				Tunisia	33	—	33
				Union of So. Africa	2,907	36	2,943
<b>Total</b>	<b>60,450</b>	<b>2,307</b>	<b>62,757</b>	<b>Total</b>	<b>12,234</b>	<b>241</b>	<b>12,475</b>
				<b>WORLD TOTAL</b>	<b>125,458</b>	<b>5,919</b>	<b>131,377</b>

SOURCE: Motor Vehicle Division, National Production Authority.

# 229,000 Motor Buses in Use in 1950

121,000 School Buses and 108,000 Commercial Buses

	School ①	Commer- cial ②	Total ③		School ①	Commer- cial ②	Total ③
Ala.....	3,727	1,845	5,572	Nebr.....	419	815	1,234 ③
Ariz.....	519	905	1,424 ③	Nev.....	92 ④*	223	315
Ark.....	2,767	1,127	3,894 ③	N. H.....	354	568	922 ③
Calif.....	4,603	8,047 ④	12,650	N. J.....	1,868	5,520	7,388
Col.....	1,638 ③	778	2,416	N. M.....	1,089 ③	700	1,789
Conn.....	1,533 ③	1,569	3,102	N. Y.....	5,468 ③*	11,196	16,664
Dela.....	265 ③	296	563	N. C.....	8,669 ③*	2,802	11,471
D. of C.....	21	2,026	2,047 ③	N. D.....	252	317	569 ③
Fla.....	2,720 ③	2,146	4,866	Ohio.....	7,277 ③*	4,643	11,920
Ga.....	3,775 ③	1,700	5,475	Okla.....	3,782 ③*	1,236	5,018
Ida.....	770	168	938 ③	Ore.....	1,372 ③*	1,260	2,632
Ill.....	4,120	5,101	9,221 ③	Penn.....	4,691 ③	6,248	10,939
Ind.....	5,964 ③	1,783	7,747	R. I.....	96 ③	760	856
Iowa.....	3,180	978	4,158 ③	S. C.....	2,129	2,193	4,322 ③
Kans.....	2,097	868	2,965 ③	S. D.....	315 ③*	435	750
Ky.....	2,323 ③	1,864	4,187	Tenn.....	2,806	2,681	5,487 ③
La.....	3,219	876	4,095 ③	Texas.....	8,530 ③*	6,811	15,341
Me.....	910 ③	396	1,306	Utah.....	511 ③*	462	973
Md.....	1,407	2,332	3,739 ③	Vt.....	560 ③	157	717
Mass.....	1,384	4,624	6,008 ③	Va.....	2,939	2,413	5,352
Mich.....	3,446	5,249	8,695	Wash.....	2,257	1,646	3,903 ③
Minn.....	3,398 ③	1,937	5,335	W. Va.....	1,556	1,354	2,910 ③
Miss.....	4,289	1,133	5,422 ③	Wis.....	1,912	1,615	3,527 ③
Mo.....	2,695 ③	3,207	5,902	Wyo.....	725 ③	306	1,031
Mont.....	537	521	1,058 ③				
				<b>Total Buses</b> .....	<b>120,976</b>	<b>107,839</b>	<b>228,815</b>

SOURCES: ① Defense Transport Administration—public school buses only. ② Bureau of Public Roads; includes registration of buses operated for private as well as public schools. ③\* Publicly owned school buses only as compiled by Bureau of Public Roads. ④ Estimated adjustment by Automobile Manufacturers Association to reconcile D.T.A. School Bus Survey and B.P.R. data on school and other buses.

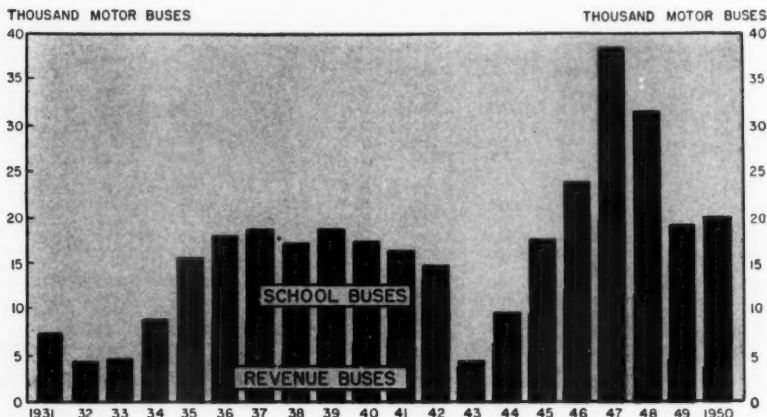
## 1950 Number and Value of U. S. Truck and Bus Exports

Motor Trucks & Truck Chassis, Gasoline (New)	1949		1950*	
	Number	Value	Number	Value
5,000 lbs. & under, GVW.....	45,337	\$54,149,620	40,036	\$43,823,200
5,001 to 10,000 lbs.....	23,860	34,118,430	19,525	24,901,949
10,001 to 14,000 lbs.....	13,897	20,053,978	11,749	15,584,581
14,001 to 16,000 lbs.....	32,057	48,773,309	37,746	58,994,909
16,001 to 19,500 lbs.....	9,034	21,933,845	8,716	19,376,513
19,501 lbs. & over.....	4,749	23,181,873	5,916	22,042,568
<b>Diesel &amp; Semi-Diesel Trucks</b>				
19,500 lbs. & under, GVW.....	292	1,223,843	395	1,774,805
Over 19,500 lbs.....	570	5,868,032	1,375	8,189,069
<b>Total Trucks</b> .....	<b>129,796</b>	<b>209,302,930</b>	<b>128,458</b>	<b>194,687,594</b>
Buses, Diesel.....	762	8,790,511	644	5,471,547
Buses & Bus Chassis, Gasoline.....	3,405	10,054,169	5,275	17,081,231
<b>Total Trucks &amp; Buses (New)</b> .....	<b>133,963</b>	<b>\$228,147,610</b>	<b>131,377</b>	<b>\$217,240,372</b>
Trucks, Buses & Chassis (Second Hand)....	2,989	4,151,393	3,172	4,101,368
Trailers (Truck & Truck-Tractor).....	900	3,440,745	660	1,999,452

\* From July 1, 1950, military excluded.

SOURCE: U.S. Department of Commerce.

## 1950 School Buses 80% of Total Bus Output



Year	City Type	Intercity Type	Charter and Sightseeing	Total Revenue Buses	School Buses	Total Buses
1935.....	3,978	2,255	34	6,267	9,363	15,630
1936.....	5,800	2,610	90	8,500	8,913	17,413
1937.....	5,947	2,430	107	8,484	9,892	18,376
1938.....	3,606	2,167	89	5,862	11,272	17,134
1939.....	4,594	2,415	100	7,109	11,546	18,655
1940.....	4,573	2,001	67	6,641	10,566	17,207
1941.....	5,873	2,088	7	7,968	8,622	16,590
1942.....	9,010	3,968	8	12,986	1,856	14,842
1943.....	2,070	1,691	—	3,761	206	3,967
1944.....	4,323	1,927	—	6,250	3,192	9,442
1945.....	5,908	3,508	—	9,416	8,225	17,641
1946.....	8,300	3,335	—	11,635	12,025	23,660
1947.....	14,726	5,338	21	20,085	18,619	38,704
1948.....	7,810	3,333	60	11,203	20,513	31,716
1949.....	3,776	863	25	4,664	14,480	19,144
1950.....	3,060	755	46	3,861	16,055	19,916

NOTE: These figures exclude vehicles exported except to Canada. For this and other reasons they are not strictly comparable with bus deliveries data shown on page 7. Trailer type vehicles and sales to U. S. Government agencies are omitted.

SOURCE: "Bus Transportation."

### 4,908 Motor Coaches Delivered in 1950

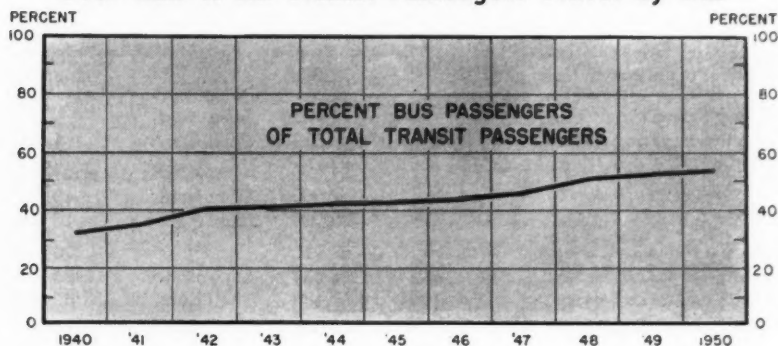
(Does not include body-on-chassis type school buses)

#### U. S. DOMESTIC MARKET

	City Type	Intercity Type	Special & Integral School Buses	Total Domestic Market	Total Export Market	Grand Total
1940.....	—	—	—	5,913	234	6,147
1941.....	—	—	—	7,393	233	7,626
1946.....	6,764	2,276	159	9,199	892	10,091
1947.....	11,779	3,451	1,400	16,650	2,460	19,110
1948.....	6,971	2,558	997	10,526	1,773	12,299
1949.....	3,402	690	802	4,894	617	5,511
1950.....	2,748	581	683	4,012	896	4,908

SOURCE: Automobile Manufacturers Association.

## Over Half of All Transit Passengers Travel by Bus



### Total Passengers Carried By Bus

Year	Motor Bus (Millions)	Grand Total (Millions)	% By Bus	Year	Motor Bus (Millions)	Grand Total (Millions)	% By Bus
1940	4,239	13,098	32.4%	1946	10,199	23,372	43.6%
1941	4,931	14,085	35.0	1947	10,332	22,540	45.8
1942	7,245	18,000	40.2	1948	10,728	21,368	50.25
1943	9,019	22,000	41.0	1949	10,162	19,008	53.4
1944	9,846	23,017	41.9	1950	9,420	17,246	54.6
1945	9,886	23,254	42.5				

SOURCE: American Transit Association.

### Transit Coaches in Use by Size of City

Population Group	1945	1946	1947	1948	1949	1950
Over 1,000,000	9,270	10,140	10,572	11,672	10,968	11,100
500,000-1,000,000	5,650	5,930	6,847	7,175	6,890	7,040
250,000-500,000	6,520	6,920	8,150	8,357	8,257	8,130
100,000-250,000	8,730	9,450	10,266	10,510	10,097	9,760
50,000-100,000	7,680	7,520	7,917	7,749	7,658	7,430
Less than 50,000	7,060	7,380	7,723	7,653	7,722	7,730
Suburban & Other	4,760	5,110	5,442	5,424	5,443	5,630
<b>Total</b>	<b>49,670</b>	<b>52,480</b>	<b>56,917</b>	<b>58,540</b>	<b>57,035</b>	<b>56,820</b>

1944—48,400; 1943—47,100; 1942—46,000; 1941—39,300; 1940—35,000.

SOURCE: American Transit Association.

### Number of Transit Coaches Delivered, 1943-1950

	29 Seats or Less	30-39 Seats	40 Seats or More	Total
1943	847	179	225	1,251
1944	2,423	369	1,015	3,807
1945	1,757	1,183	1,501	4,441
1946	1,849	2,429	2,185	6,463
1947	1,951	3,717	6,361	12,029
1948	523	2,144	4,342	7,009
1949	289	1,344	1,725	3,358
1950	205	852	1,611	2,668

1942—7,200; 1941—5,600; 1940—3,984

SOURCE: American Transit Association.

# City and Intercity Bus Operations During 1950

	City and Suburban Service	Intercity Service
Number of Operating Companies.....	1,638	2,858
City Service.....	1,111	Long Haul.. 992
City-Suburban Service.....	527	Short Haul.. 1,866
Number of Buses Owned.....	57,570	28,711
City Service.....	32,336	Long Haul.. 18,617
City-Suburban Service.....	25,234	Short Haul.. 10,094
Miles of Highway Covered(a).....	53,310	400,284
City Service.....	23,822	Long Haul.. 330,297
City-Suburban Service.....	29,488	Short Haul.. 69,987
Operating Revenue.....	\$ 791,879,000	\$512,747,000
City Service.....	442,474,000	Long Haul.. 412,140,000
City-Suburban Service.....	349,405,000	Short Haul.. 100,607,000
Taxes Assignable to Operations.....	\$ 60,087,000	\$ 42,666,000
City Service.....	31,487,000	Long Haul.. 36,125,000
City-Suburban Service.....	28,600,000	Short Haul.. 6,541,000
Income Taxes.....	\$ 10,483,000	\$ 14,342,000
City Service.....	5,972,000	Long Haul.. 13,880,000
City-Suburban Service.....	4,511,000	Short Haul.. 462,000
Net Income After All Taxes..... (b)\$ 895,000		\$ 20,477,000
City Service..... (b) 6,582,000		Long Haul.. 19,648,000
City-Suburban Service..... 5,687,000		Short Haul.. 829,000
Investment in Plant and Equipment <sup>①</sup> .....	\$ 830,825,000	\$459,532,000
City Service.....	572,931,000	Long Haul.. 355,963,000
City-Suburban Service.....	257,894,000	Short Haul.. 103,569,000
Revenue Passengers Carried (Line Service).....	8,481,408,000	820,646,000
City Service.....	4,921,638,000	Long Haul.. 440,971,000
City-Suburban Service.....	3,559,770,000	Short Haul.. 379,675,000
Total Bus Miles (Includes Charter and Non-Revenue Miles).....	1,692,707,000	1,528,014,000
City Service.....	997,788,000	Long Haul.. 1,227,467,000
City-Suburban Service.....	694,919,000	Short Haul.. 300,547,000
Number of Employees on Payroll (Oper- ating Companies only).....	128,841	65,716
City Service.....	77,835	Long Haul.. 51,123
City-Suburban Service.....	51,006	Short Haul.. 14,593
Wages and Salaries <sup>②</sup> .....	\$ 424,503,000	\$215,085,000
City Service.....	275,466,000	Long Haul.. 165,743,000
City-Suburban Service.....	149,037,000	Short Haul.. 49,351,000

(a) Total at year-end; includes duplication among carriers. (b) Losses

<sup>①</sup> Estimate for year-end 1949.

<sup>②</sup> 1949.

SOURCE: "Bus Transportation," February, 1951.



# 30% of Trucks in U. S. Are in 115 Counties

Ranked According to Population of Counties

Trucks Registered County, Principal City, State July 1, 1950			Trucks Registered County, Principal City, State July 1, 1950		
5 Boroughs, New York, N. Y.	129,482		Norfolk, Norfolk, Va.	10,069	
Cook, Chicago, Ill.	109,634		Hampden, Springfield, Mass.	13,391	
Los Angeles, Los Angeles, Cal.	174,731		Lake, Gary, Indiana	13,607	
Wayne, Detroit, Michigan	71,962		Tarrant, Ft. Worth, Texas	16,534	
Philadelphia, Phila., Pa.	53,648		Ramsey, St. Paul, Minn.	14,315	
Allegheny, Pittsburgh, Pa.	43,952		Montgomery, Norristown, Pa.	13,529	
Cuyahoga, Cleveland, Ohio	40,120		Onondaga, Syracuse, N. Y.	12,154	
St. Louis, St. Louis, Mo.	48,763		Passaic, Paterson, N. J.	13,561	
Baltimore, Baltimore, Md.	36,959		Henrico, Richmond, Va.	12,395	
Middlesex, Lowell, Mass.	31,559		Maricopa, Phoenix, Arizona	21,103	
Essex, Newark, N. J.	35,121		Oklahoma, Oklahoma City, Okla.	22,079	
Erie, Buffalo, N. Y.	27,585		Davidson, Nashville, Tenn.	12,447	
Suffolk, Boston, Mass.	24,680		Westmoreland, N. Kensington, Pa.	11,485	
Milwaukee, Milwaukee, Wis.	24,586		Camden, Camden, N. J.	9,789	
Harris, Houston, Texas	38,857		Duval, Jacksonville, Fla.	13,232	
Washington, D. C.	20,231		Kent, Grand Rapids, Mich.	11,922	
San Francisco, San Francisco, Cal.	35,108		Stark, Canton, Ohio	12,326	
Alameda, Oakland, Cal.	30,313		Pierce, Tacoma, Wash.	11,991	
King, Seattle, Washington	31,174		Douglas, Omaha, Neb.	11,879	
Hamilton, Cincinnati, Ohio	22,951		Salt Lake, Salt Lake City, Utah	13,141	
Hennepin, Minneapolis, Minn.	24,436		Suffolk, Albany, New York	11,422	
Nassau, Hempstead, N. Y.	19,615		Genesee, Flint, Mich.	8,625	
Hudson, Jersey City, N. J.	17,308		Lackawanna, Scranton, Pa.	9,022	
Westchester, Yonkers, N. Y.	17,269		Berks, Reading, Pa.	11,489	
Dallas, Dallas, Texas	31,743		Hillsborough, Tampa, Fla.	14,382	
DeKalb-Fulton, Atlanta, Ga.	26,350		Tulsa, Tulsa, Oklahoma	16,678	
Clay-Jackson, Kansas City, Mo.	22,747		Albany, Albany, N. Y.	11,422	
Providence, Providence, R. I.	21,793		Mercer, Trenton, N. J.	11,153	
Orleans Parish, New Orleans, La.	18,624		Mobile, Mobile, Ala.	9,812	
Jefferson, Birmingham, Ala.	21,351		Polk, Des Moines, Iowa	10,993	
Marion, Indianapolis, Ind.	26,917		Oneida, Utica, New York	8,981	
Worcester, Worcester, Mass.	20,192		Spokane, Spokane, Wash.	12,670	
New Haven, New Haven, Conn.	23,725		Knox, Knoxville, Tenn.	8,401	
San Diego, San Diego, Cal.	23,457		Sedgwick, Wichita, Kans.	13,166	
Hartford, Hartford, Conn.	21,962		Erie, Erie, Pa.	9,040	
Bergen, Hackensack, N. J.	18,498		New Castle, Wilmington, Del.	10,392	
Essex, Lynn, Mass.	16,703		Hamilton, Chattanooga, Tenn.	7,740	
Fairfield, Bridgeport, Conn.	19,710		St. Louis, Duluth, Minn.	10,041	
Franklin, Columbus, Ohio	20,465		St. Joseph, South Bend, Ind.	7,910	
Bezar, San Antonio, Texas	21,158		El Paso, El Paso, Texas	6,629	
Dade, Miami City, Florida	23,716		Lehigh, Allentown, Pa.	8,384	
Monroe, Rochester, N. Y.	15,086		Mecklenburg, Charlotte, N. C.	10,275	
Jefferson, Louisville, Ky.	17,943		Pulaski, Little Rock, Ark.	9,877	
Shelby, Memphis, Tenn.	15,898		Caddo Parish, Shreveport, La.	9,941	
Multnomah, Portland, Oregon	24,952		Peoria, Peoria, Illinois	7,558	
Trumbull-Mahoning, Youngstown, O.	14,215		Nueces, Corpus Christi, Texas	9,474	
Denver, Denver, Colorado	19,703		Wyandotte, Kansas City, Kans.	7,111	
Summit, Akron, Ohio	15,428		Travis, Austin, Texas	7,629	
Union, Elizabeth, N. J.	13,510		Vanderburgh, Evansville, Ind.	6,969	
Montgomery, Dayton, Ohio	13,662		E. Baton Rouge, Baton Rouge, La.	7,124	
Oakland, Pontiac, Michigan	12,653		Allen, Fort Wayne, Ind.	7,739	
Lucas, Toledo, Ohio	12,890		Chatham, Savannah, Ga.	5,282	
Norfolk, Quincy, Mass.	9,774		Montgomery, Montgomery, Ala.	6,907	
Luzerne, Wilkes-Barre, Pa.	13,707				
Bristol, Fall River—N. Bedford, Mass.	13,857				

Total, 115 Counties 2,287,000  
U. S. Total 7,567,000

NOTE: Counties included in the above tabulation are those which contain one or more cities of 100,000 or more population, plus those counties without any such cities but with a total county population of 300,000 or more.

① Additional cities of 100,000 population or more are contained in the following counties: Los Angeles County, Calif.—Long Beach and Pasadena; Middlesex County, Mass.—Cambridge and Somerville; Alameda County, Calif.—Berkeley; New Haven County, Conn.—Waterbury.

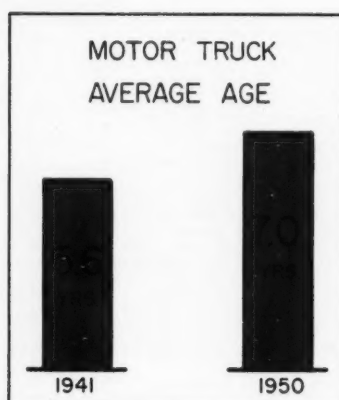
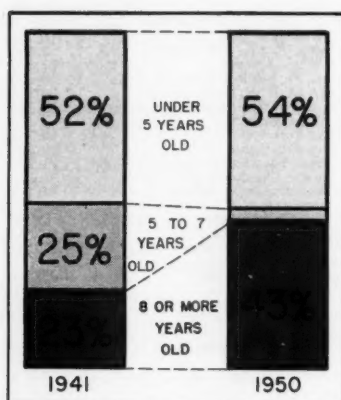
SOURCE: R. L. Polk & Co.; permission for further reproduction must be secured from R. L. Polk & Co.

## 30,300 Truck Dealers in United States

Number	Number	Number	Number
Ala. 401	Kan. 763	N. H. 459	Tenn. 496
Ariz. 174	Ky. 533	N. J. 696	Texas 1,900
Ark. 421	La. 393	N. M. 200	Utah 206
Calif. 1,429	Maine 266	N. Y. 1,752	Vt. 137
Colo. 366	Md. 329	N. C. 580	Va. 578
Conn. 341	Mass. 704	N. D. 399	Wash. 540
Del. 68	Mich. 1,152	Ohio 1,403	W. Va. 474
Fla. 454	Minn. 1,165	Okl. 660	Wis. 1,110
Ga. 570	Miss. 496	Ore. 395	Wyo. 183
Idaho 308	Mo. 802	Pa. 1,870	D. of C. 58
Ill. 1,591	Mont. 336	R. I. 101	
Ind. 982	Neb. 549	S. C. 290	Total, 1951 30,297
Iowa 1,051	Nev. 77	S. D. 371	Total, 1942 32,291

SOURCE: Commercial Car Journal, count as of January 1, 1951.

# 1 Million Trucks are 14 Years Old or Over



## Number and Percent of Motor Trucks in Use Classified by Age Groups as of July 1st:

Age in Years①	1941			1949			1950		
	Number (000)	Percent Simple	Cum.	Number (000)	Percent Simple	Cum.	Number (000)	Percent Simple	Cum.
Under 1.....	467	10.4	100.0	468	6.7	100.0	540	7.2	100.0
1-2.....	552	12.3	89.6	984	14.1	93.3	943	12.5	92.8
2-3.....	438	9.8	77.3	824	11.8	79.2	983	13.1	80.3
3-4.....	334	7.5	67.5	757	10.8	67.4	811	10.8	67.2
4-5.....	553	12.3	60.0	173	2.5	56.6	743	9.9	56.4
5-6.....	515	11.5	47.7	78	1.1	54.2	166	2.2	46.5
6-7.....	332	7.4	36.2	25	.4	53.0	74	1.0	44.3
7-8.....	249	5.6	28.8	280	4.0	52.7	24	.3	43.3
8-9.....	124	2.8	23.2	629	9.0	48.7	264	3.5	43.0
9-10.....	90	2.0	20.4	460	6.6	39.7	586	7.8	39.5
10-11.....	163	3.6	18.4	359	5.1	33.1	429	5.7	31.7
11-12.....	164	3.7	14.8	261	3.7	28.0	326	4.3	26.0
12-13.....	202	4.5	11.1	419	6.0	24.3	231	3.1	21.6
13-14.....	103	2.3	6.6	372	5.3	18.3	364	4.8	18.5
14 and Older..	192	4.3	4.3	906	12.9	12.9	1,030	13.7	13.7
Sub-total.....	4,479	100.0	—	6,996	100.0	—	7,515	100.0	—
Year not given	73	—	—	91	—	—	52	—	—
<b>TOTALS</b> .....	<b>4,552</b>	<b>—</b>	<b>—</b>	<b>7,087</b>	<b>—</b>	<b>—</b>	<b>7,567</b>	<b>—</b>	<b>—</b>

①—Each class interval includes the lower, but not the higher, age given.

SOURCE: R. L. Polk and Company

# Total Motor Truck Registrations By States

	PRIVATELY OWNED				PRIVATELY and PUBLICLY OWNED*			
	1929	1941	1949	1950	1941	1948	1949	1950
Ala.....	37,832	74,706	145,035	162,630	78,380	142,959	150,923	168,866
Ariz.....	10,686	26,689	52,978	58,737	30,129	52,115	56,396	62,719
Ark.....	39,732	77,191	142,500	150,007	79,783	129,542	146,189	153,595
Calif.....	214,033	343,853	571,452	615,060	370,060	580,060	608,833	652,077
Colo.....	44,006	57,782	115,181	123,713	59,806	111,334	120,684	129,573
Conn.....	50,006	79,256	88,190	91,336	82,241	89,608	90,687	95,228
Del.....	10,232	11,828	18,592	20,346	11,942	18,970	19,331	21,108
Fla.....	57,293	85,238	161,692	170,541	90,695	158,821	168,935	178,255
Ga.....	48,543	95,063	175,263	191,893	100,352	168,755	181,225	198,222
Idaho.....	13,676	36,419	64,826	71,683	38,903	63,500	68,186	75,322
Ill.....	204,175 ①	222,222	317,695	343,717	234,514	314,110	328,716	355,378
Ind.....	119,949	144,088	223,421	229,833	150,479	233,036	229,469	236,279
Iowa.....	69,531	110,004	169,102	180,449	116,281	158,258	175,662	187,498
Kan.....	73,694 ①	109,105	188,931	195,922	109,601	184,248	195,279	202,730
Ky.....	34,132	64,419	154,014	168,236	86,657	142,295	160,206	175,064
La.....	46,303	82,370	133,351	147,336	86,021	121,809	135,869 ⑤	152,063
Maine ②.....	36,544	45,748	58,121 ⑥	62,300 ⑤	47,997	63,127	60,818	65,204
Md.....	38,839	64,204	96,046	101,515	66,493	97,903	98,736	104,350
Mass.....	98,268	108,735	152,576	162,040	109,866	159,096	160,213	171,461
Mich. ④.....	175,944 ①	148,635	266,360 ④	288,891	150,190	251,468	280,949	304,012
Minn.....	99,696	129,710	182,203	192,160	134,513	173,564	188,190	199,013
Miss.....	32,649	71,060	133,617	145,918	75,185 ⑤	129,557	137,908	150,574
Mo.....	85,443 ①	161,468	237,458	257,082	167,062	228,054	243,391	263,363
Mont.....	25,102	51,126	74,635	78,274	55,534 ⑤	73,095	78,628	82,401
Nebr.....	42,280	68,460	117,195	121,122	72,098	112,564	121,180	125,587
Nev.....	6,613	9,524	14,635	16,023	31,432	14,951	16,194	17,679
N. H.....	13,980	31,206	35,777	35,300	32,344	39,566	38,200	37,958
N. J.....	133,373	141,329	206,610	217,990	148,645	208,580	216,409	227,856
N. M.....	11,650	30,806	52,428	59,597	33,676	48,791	55,336	62,687
N. Y.....	341,191	340,863	440,171	454,740	362,679	444,891	463,199	478,442
N. C.....	52,951	98,422	179,680	201,781	104,239 ⑤	177,139	188,993	211,661
N. D.....	25,954	40,788	77,804	82,016	42,029	72,011	79,498	83,835
Ohio.....	206,432	200,236	313,306	336,380	210,752	309,111	326,538	350,106
Okla.....	60,390	112,459	183,435	201,160	114,860 ⑤	168,070	188,960	207,309
Ore.....	32,100	75,538	123,897	130,979	79,945	120,213	128,918	137,897
Pa.....	216,380	268,663	413,273	439,654	285,612	420,436	432,826	460,218
R. I.....	19,999	20,585	31,210	33,081	21,875	32,209	32,440	34,637
S. C.....	25,591	53,097	97,443	105,540	57,297 ⑤	98,377	103,144	111,163
S. D.....	22,780 ①	35,079	66,653	70,692	37,157	62,518	68,882	73,137
Tenn.....	31,551	81,022	153,875	169,771	88,139	146,885	161,412	181,053
Texas.....	182,957	369,103	539,281	610,777	382,061	508,961	557,832	633,242
Utah.....	17,000	24,229	42,247	46,117	26,292	42,366	44,666	48,339
Vt. ③.....	8,559	9,729	14,441 ③	14,637 ③	9,880	15,489	15,150	15,390
Va.....	58,680	85,979	148,315	167,945	91,519	149,406	153,544	174,303
Wash.....	62,346	94,772	152,980	155,708	101,393	158,388	165,486	169,064
W. Va.....	40,173	55,301	99,875	111,883	59,896	99,146	103,963	116,112
Wis.....	104,055	159,786	210,736	222,361	169,667	207,572	221,416	234,019
Wy.....	8,800	20,302	35,360	38,639	21,905	31,739	37,662	41,180
D. of C.....	15,995	13,803	18,703	18,641	15,438	20,669	20,785	20,740

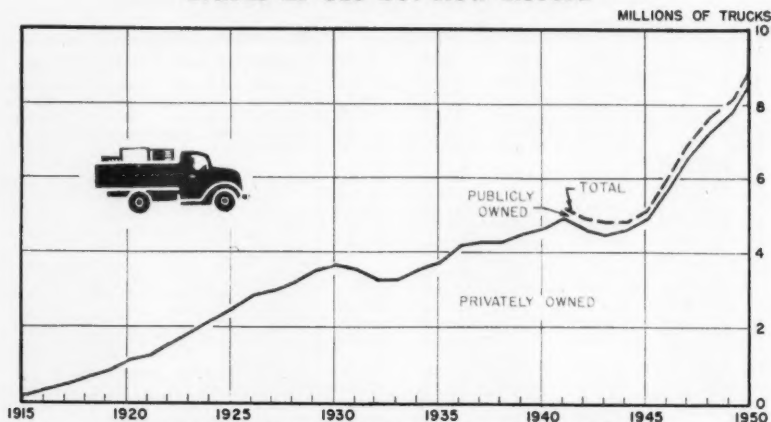
**Total.....** 3,408,088 4,859,244 7,692,569 8,272,153 5,111,985 7,555,330 8,028,016 8,637,969

① Buses included with trucks and not reported separately. ② Includes full trailers. ③ Trucks under 1,500 pounds capacity included with passenger cars. ④ Taxicabs are included with trucks. ⑤ Publicly owned state and local trucks were estimated by AMA on the basis of 1942 ratios in each state and included in 1941. ⑥ Commercial full trailers included with trucks.

SOURCE: Public Roads Administration (Tables MV-1 and MV-7 as of December 31).

\*Includes vehicles owned by Federal, State, County, and Municipal governments. Does not include vehicles owned by War, Navy and Maritime Commission.

# Trucks in Use Set New Record



## 9,150,000 Trucks Registered in U. S., 1951

Year (Dec. 31st)	Privately Owned	% Total Private Motor Vehicles	Year (Dec. 31st)	Privately Owned	% Total Private Motor Vehicles	Year (Dec. 31st)	Privately Owned	% of Total Motor Vehicles
1904.....	700	1.3	1915....	158,506	6.4	1926....	2,807,354	12.7
1905.....	1,400	1.8	1916....	250,048	6.9	1927....	2,969,780	12.8
1906.....	2,200	2.0	1917....	391,057	7.6	1928....	3,171,542	12.9
1907.....	2,900	2.0	1918....	605,496	9.8	1929....	3,408,088	12.9
1908.....	4,000	2.0	1919....	897,755	11.8	1930....	3,518,747	13.3
1909.....	6,050	1.9	1920....	1,107,639	12.0	1931....	3,489,756	13.5
1910.....	10,123	2.2	1921....	1,281,508	12.2	1932....	3,256,776	13.5
1911.....	20,773	3.2	1922....	1,569,523	12.8	1933....	3,245,505	13.6
1912.....	42,404	4.5	1923....	1,849,086	12.2	1934....	3,430,396	13.7
1913.....	67,667	5.4	1924....	2,176,838	12.4	1935....	3,675,865	14.0
1914.....	99,015	5.6	1925....	2,483,215	12.5	1936....	4,001,464	14.2

Year	Privately Owned	% of Total Private Motor Vehicles	Publicly Owned <sup>①</sup>	Total Trucks	% of Total Motor Vehicles
1937.....	4,249,219	14.3	195,111	4,444,330	14.8
1938.....	4,210,477	14.3	208,382	4,418,859	14.8
1939.....	4,406,702	14.4	228,428	4,635,130	14.9
1940.....	4,590,386	14.3	248,678	4,839,064	14.9
1941.....	4,859,244	14.1	252,741 <sup>②</sup>	5,111,985	14.8
1942.....	4,608,086	14.1	278,981	4,887,067	14.8
1943.....	4,480,176	14.7	246,561	4,726,737	15.3
1944.....	4,513,340	15.0	246,910	4,760,250	15.6
1945.....	4,834,742	15.8	245,060	5,079,802	16.4
1946.....	5,725,692	16.9	260,389	5,986,081	17.4
1947.....	6,512,628	17.4	296,063	6,808,691	18.0
1948.....	7,225,706	17.8	327,950	7,553,656	18.4
1949.....	7,692,569	17.4	335,447	8,028,016	18.0
1950.....	8,272,153 <sup>③</sup>	16.8	365,816	8,637,969 <sup>③</sup>	17.6
1951 (Prelim.).....	8,775,000	16.8	375,000	9,150,000	17.5

① Omitted are the following publicly-owned and tax-exempt vehicles not classified by type: 1937—64,612; 1938—67,656; 1939—79,267; 1940—77,225. While some passenger cars and buses are included it is believed that a large percentage of these vehicles are motor trucks.

② Of the 66,061 state and local vehicles not reported by type in 8 states, trucks are estimated by AMA on basis of 1942 ratios in each state.

③ Includes trucks with restricted registration owned by farmers in: Conn. 5,991; N. H. 3,703; N. I. 8,744; N. Y. 13,249; R. I. 1,834.

SOURCE: U.S. Bureau of Public Roads (MV-1 and MV-7).

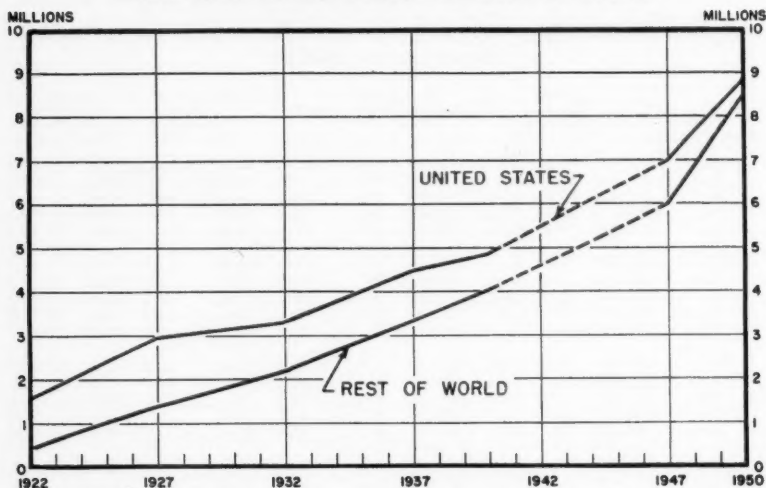
# Trucks in Use Have Doubled Since 1941 in Eight States

California's Gain Over 1941 in Trucks in Use Equals Total Present Truck Registrations in 9 States

Rank	1950		Percent Increase Over 1949	Increase in Motor Truck Registrations 1941-1950		Change in Civilian Population 1941-1950		Civilian Population Per Motor Truck 1950			
	Motor Truck Registrations	Number		Motor Truck Registrations	Percent	Population	Per Motor Truck 1950				
1	Cal.	652,077	7.1	Cal.	282,017	Colo.	116.7	Cal.	44.3	Wyo.	6.9
2	Texas	633,242	13.5	Texas	281,181	Ala.	115.4	Ariz.	38.7	Mont.	7.2
3	N. Y.	478,442	3.3	Pa.	174,606	Ariz.	108.2	Fla.	38.3	N. D.	7.5
4	Pa.	460,218	6.3	Mich.	153,822	Tenn.	105.4	Ore.	35.4	Idaho	7.9
5	Ill.	355,378	8.1	Ohio	139,354	N. C.	103.1	Wash.	34.4	Nev.	8.9
6	Ohio	350,106	7.2	Ill.	120,864	Mich.	102.4	Nev.	33.1	S. D.	9.0
7	Mich.	304,012	8.2	N. Y.	115,763	Ky.	102.0	Md.	22.7	Kan.	9.4
8	Mo.	263,363	8.2	N. C.	107,422	Miss.	100.3	N. M.	28.2	Colo.	10.2
9	Ind.	236,279	3.0	Ga.	97,870	N. D.	99.5	Utah	23.6	Neb.	10.6
10	Wis.	234,019	5.7	Mo.	96,301	Ga.	97.5	Mich.	19.5	Okla.	10.7
11	N. J.	227,856	5.3	Kan.	93,129	S. D.	96.8	Texas	18.3	N. M.	10.8
12	N. C.	211,661	12.0	Tenn.	92,914	Fla.	96.5	Va.	17.7	Ore.	11.0
13	Okla.	207,309	9.7	Okla.	92,449	S. C.	94.0	Del.	17.3	Ariz.	11.9
14	Kan.	202,730	3.8	Ala.	90,486	W. Va.	93.9	Colo.	16.7	Texas	12.0
15	Minn.	199,013	5.8	Ky.	88,407	Idaho	93.6	N. J.	15.7	Ark.	12.4
16	Ga.	198,222	9.4	Fla.	87,560	Ark.	92.5	Conn.	15.5	Wash.	13.7
17	Iowa	187,498	6.7	Ind.	85,800	Va.	90.5	Idaho	15.1	Maine	14.1
18	Tenn.	181,053	12.2	Va.	82,784	Wyo.	88.0	Ohio	14.7	Iowa	14.1
19	Fla.	178,255	5.5	N. J.	79,211	N. M.	86.1	Ind.	14.6	Utah	14.3
20	Ky.	175,064	9.3	Miss.	75,389	Kan.	85.0	Wyo.	14.1	Miss.	14.4
21	Va.	174,303	13.5	Ark.	73,812	Utah	83.9	N. C.	13.6	Wis.	14.7
22	Ala.	168,866	11.9	Iowa	71,217	Okla.	80.5	S. C.	12.4	Mo.	15.1
23	Mass.	171,461	7.0	Colo.	69,767	Del.	78.8	La.	11.7	Minn.	15.1
24	Wash.	169,064	2.2	Wash.	67,671	La.	76.8	Tenn.	11.7	Del.	15.1
25	Ark.	153,595	5.1	La.	66,042	Cal.	76.2	N. Y.	11.4	Fla.	15.4
26	La.	152,063	11.9	Minn.	64,500	Neb.	74.2	Ill.	10.6	N. H.	14.1
27	Miss.	150,574	9.2	Wis.	64,352	Ore.	72.5	Wis.	10.1	Cal.	16.0
28	Ore.	137,897	7.0	Mass.	61,595	Wash.	66.7	Kan.	10.0	Ind.	16.7
29	Colo.	129,573	7.4	Ore.	57,952	Ohio	66.1	R. I.	9.8	Ky.	16.7
30	Neb.	125,587	3.6	W. Va.	56,216	Texas	65.7	Okla.	9.7	Ga.	17.2
31	W. Va.	116,112	11.7	S. C.	53,866	Iowa	61.2	Ga.	9.6	W. Va.	17.3
32	S. C.	111,163	7.8	Neb.	53,489	Pa.	61.1	Mont.	9.6	La.	17.6
33	Md.	104,350	5.7	N. D.	41,806	R. I.	58.5	Minn.	9.5	Ala.	18.1
34	Conn.	95,228	5.0	Md.	37,857	Mo.	57.6	Vt.	9.2	Tenn.	18.1
35	N. D.	83,835	5.5	Idaho	36,419	Ind.	57.0	N. H.	8.8	Va.	18.5
36	Mont.	82,401	4.8	S. D.	35,980	Md.	56.9	Mass.	8.5	S. C.	18.9
37	Idaho	75,322	10.5	Ariz.	32,590	Mass.	56.1	Ala.	8.4	N. C.	19.1
38	S. D.	73,137	6.2	N. M.	29,011	Vt. ①	55.8	Maine	8.3	Mich.	21.0
39	Maine	65,204	7.2	Mont.	26,867	N. J.	53.1	S. D.	7.7	Conn.	21.1
40	N. M.	62,687	13.3	Utah	22,047	Ill.	51.5	Iowa	7.0	N. J.	21.2
41	Ariz.	62,719	11.3	Wyo.	19,275	Mont.	48.4	Pa.	6.7	Md.	22.2
42	Utah	48,339	8.2	Maine	17,207	Minn.	48.0	W. Va.	6.0	R. I.	22.4
43	Wyo.	41,180	9.3	Conn.	12,987	Wis.	37.9	Neb.	5.6	Ohio	22.7
44	N. H.	37,958	-0.6	R. I.	12,762	Maine	35.9	Mo.	5.2	Pa.	22.9
45	R. I.	34,637	6.8	Del.	9,166	D. C.	34.3	Ky.	5.1	Ill.	24.5
46	Del.	21,108	9.1	Nev.	6,864	N. Y.	31.9	Ark.	1.6	Vt. ①	24.7
47	D. C.	20,740	-0.2	N. H.	6,526	Nev.	21.8	N. D.	1.5	Mass.	27.3
48	Nev.	17,679	9.2	D. C.	5,302	N. H.	20.8	D. C.	1.1	N. Y.	31.1
49	Vt. ①	15,390	1.6	Vt. ①	5,510	Conn.	18.8	Miss.	-0.9	D. C.	36.5
Total U. S.		8,637,969	7.6	3,525,984		69.0		14.3		17.4	

① Excludes motor trucks under 1,900 lbs. capacity.

## Truck Use Gains Faster in Rest of World



### 51% of World Truck Registrations in U. S.

U. S. Increase Since 1940 81%, Outside U. S. 114%

Year	UNITED STATES <sup>①</sup>			OUTSIDE U.S. <sup>②</sup>			TOTAL			PERCENTAGE REGISTRATION	
	Units	% Yearly Change		Units	% Gain Yearly		Units	% Gain Yearly		U.S.	Outside U.S.
1922...	1,569,523			431,379			2,000,902			78.4	21.6
1923...	1,849,086	17.8		548,191	27.1		2,397,277	19.8		77.1	22.9
1924...	2,176,838	17.7		734,613	34.0		2,911,451	21.4		74.8	25.2
1925...	2,501,023	14.9		1,008,360	37.3		3,509,383	20.5		71.3	28.7
1926...	2,831,674	13.2		1,172,743	16.3		4,004,417	14.1		70.7	29.3
1927...	2,997,439	5.9		1,417,291	20.8		4,414,730	10.2		67.9	32.1
1928...	3,203,524	6.9		1,595,068	12.5		4,798,592	8.7		66.8	33.2
1929...	3,442,087	7.4		1,895,211	18.8		5,337,298	11.2		64.5	35.5
1930...	3,559,254	3.4		2,050,529	8.2		5,609,783	5.1		63.4	36.6
1931...	3,531,636	-0.8		2,143,138	4.5		5,674,774	1.2		62.2	37.8
1932...	3,300,252	-6.6		2,163,109	0.9		5,463,361	-3.7		60.4	39.6
1933...	3,290,423	-0.3		2,189,954	1.2		5,480,377	0.3		60.0	40.0
1934...	3,481,926	5.8		2,443,132	11.6		5,925,058	8.1		58.8	41.2
1935...	3,734,859	7.3		2,513,096	2.9		6,247,955	5.4		59.8	40.2
1936...	4,064,082	8.8		2,969,017	18.1		7,033,099	12.6		57.8	42.2
1937...	4,510,496	11.0		3,284,596	10.8		7,795,092	11.0		58.0	42.0
1938...	4,448,057	-1.5		3,806,353	15.9		8,290,410	6.3		53.6	46.4
1939...	4,703,989	6.0		4,056,294	6.8		8,760,283	5.7		53.7	46.3
1940...	4,911,705	4.5		3,972,032	-2.2		8,883,737	1.3		55.4	44.6
1946...	6,159,666			4,795,657 <sup>③</sup>			10,955,323			56.2	43.8
1947...	6,996,148	13.5		5,848,868 <sup>③</sup>	21.9		12,845,016	17.1		54.5	45.5
1948...	7,751,151	11.0		6,755,565 <sup>③</sup>	15.9		14,506,716	13.1		53.5	46.5
1949...	8,236,914	6.0		7,414,897 <sup>③</sup>	9.8		15,651,811	7.8		52.6	47.4
1950...	8,861,621	7.8		8,526,271	15.0		17,387,892	11.0		51.0	49.0

Note:—Includes publicly owned trucks and buses. For war years 1941-45 no registration data were compiled for most countries outside the U. S.

SOURCES: <sup>①</sup> U. S. Bureau of Public Roads. <sup>②</sup> U. S. Department of Commerce. <sup>③</sup> The American Automobile (Overseas Edition).

# 1950 World Truck Registrations 16,685,000 Double 1940

AMERICA	Trucks (1)	Buses (1)	AFRICA—Continued	Trucks (1)	Buses (1)
Alaska.....	8,426	411	Canary Islands (2).....	3,370	525
Antigua.....	94	24	Egypt.....	14,443	3,512
Argentina.....	140,000	16,000	Eritrea (2).....	850	—
Bahamas.....	648	7	Ethiopia.....	4,091	39
Barbados.....	1,228	52	Fr. Cameroon.....	1,675	(2)
Bermuda.....	694	49	Fr. Equat. Africa (2).....	9,750	(2)
Bolivia.....	8,079	467	Fr. Somaliland.....	160	(2)
Brazil.....	190,423	14,220	Fr. W. Africa.....	22,343	519
Br. Guiana.....	809	74	Liberia (2).....	525	10
Br. Honduras.....	248	2	Libya (2).....	1,055	20
Canada (2).....	628,722	9,107	Madagascar.....	5,457	158
Chile.....	27,507	4,164	Madeira.....	437	(2)
Colombia.....	21,950	6,650	Mauritius (2).....	1,149	186
Costa Rica.....	2,308	810	Morocco:		
Cuba.....	32,377	5,307	French.....	28,075	(2)
Dominica.....	61	(2)	International.....	148	612
Dominican Rep. (2).....	3,431	561	Spanish.....	1,008	243
Ecuador.....	3,981	1,408	Mozambique.....	7,079	171
Falkland Islands (2).....	65	(2)	Reunion Islands.....	1,216	(2)
Fr. Guiana.....	100	(2)	Rhodesia (2).....	25,827	330
Grenada.....	233	(2)	St. Helena.....	22	9
Guadeloupe.....	2,905	(2)	Seychelles Islands.....	46	(2)
Guatemala.....	3,593	1,562	Somalia (2).....	2,916	34
Haiti.....	1,083	340	S. W. Africa.....	3,500	—
Honduras.....	1,583	56	Tunisia.....	8,507	523
Jamaica.....	3,444	204	Union So. Africa (2).....	130,189	4,485
Martinique.....	2,736	266	Total, 1950 (1).....	377,894	13,920
Mexico.....	106,321	16,169	Total, 1940 (1).....	140,090	5,780
Montserrat (2).....	28	3			
Netherlands, W.I.			EUROPE		
Aruba.....	747	(2)	Albania (2).....	1,250	(2)
Bonaire.....	39	(2)	Austria.....	44,640	2,655
Curacao.....	1,650	463	Azores (2).....	295	—
Nicaragua (2).....	1,430	255	Belgium.....	142,241	2,325
Panama.....	2,100	1,261	Bulgaria.....	5,000	900
Paraguay.....	1,070	466	Channel Islands.....	4,730	(2)
Peru.....	17,687	2,511	Czechoslovakia.....	61,100	1,800
Puerto Rico.....	16,888	910	Denmark.....	58,677	2,719
St. Kitts-Nevis.....	93	(2)	Finland.....	31,835	3,348
St. Lucia (2).....	91	70	France.....	800,000	22,000
St. Pierre-Miquelon (2).....	60	—	Germany (Fed. Rep.).....	382,565	15,030
St. Vincent (2).....	70	—	Gibraltar.....	305	66
El Salvador.....	1,418	1,132	Greece.....	17,055	4,083
Surinam.....	626	118	Hungary.....	9,340	633
Trinidad & Tobago.....	5,282	394	Iceland.....	4,389	289
United States.....	8,637,969	223,652	Ireland.....	24,982	1,231
Uruguay (2).....	21,450	1,550	Italy.....	301,273	13,100
Venezuela.....	60,976	4,565	Luxembourg.....	4,384	160
Virgin Islands (2).....	647	18	Moltese Islands.....	2,529	551
Total, 1950 (1).....	9,963,370	315,258	Netherlands.....	81,550	5,949
Total, 1940 (1).....	8,122,084	115,927	Northern Ireland.....	21,500	(2)
AFRICA			Norway.....	48,987	4,263
Algeria.....	28,650	1,350	Poland.....	40,766	(2)
Anglo-Egypt. Sudan.....	5,517	230	Portugal.....	27,654	2,600
Angola.....	7,078	28	Rumania (2).....	10,000	2,000
Belgian Congo.....	11,227	(2)	Spain.....	50,000	7,200
British E. Africa:			Sweden.....	84,904	7,546
Kenya.....	2,075	437	Switzerland.....	36,000	2,445
Nyasaland.....	1,104	(2)	United Kingdom.....	862,500	(1) 135,100
Tanganyika.....	5,722	(2)	U.S.S.R. (2).....	1,935,000	26,000
Uganda.....	2,647	295	Yugoslavia.....	15,689	926
Zanzibar.....	8	26			
Br. Somaliland (2).....	795	5	Total, 1950 (1).....	5,111,140	264,919
Br. West Africa:			Total, 1940 (1).....	2,511,122	180,885
Gambia.....	421	37			
Gold Coast.....	23,796	(2)			
Nigeria.....	14,104	100			
Sierra Leone.....	911	36			

(Continued at bottom of page 24)



# 423,700 Truck-Trailers in Use in United States

5-Ton and Heavier Trailers, as of July 1, 1980

	Units		Units		Units
Ala.....	6,876	Me.....	1,124	Okla.....	8,743
Ariz.....	2,485	Md.....	7,051	Ore.....	9,113
Ark.....	7,341	Mass.....	10,680	Penn.....	24,095
Calif.....	39,068	Mich.....	24,302	R. I.....	2,090
Colo.....	3,920	Minn.....	10,608	S. C.....	4,608
Conn.....	3,824	Miss.....	4,890	S. D.....	1,432
Del.....	550*	Mo.....	11,131	Tenn.....	7,600*
D. of C.....	673	Mont.....	1,328	Texas.....	28,880
Fla.....	6,082	Nebr.....	4,799	Utah.....	1,163
Ga.....	6,396	Nev.....	521	Vt.....	685
Idaho.....	564	N. H.....	679	Va.....	5,895
Ill.....	32,801	N. J.....	12,680	Wash.....	6,817
Ind.....	16,063	N. Mex.....	949	W. Va.....	2,606
Iowa.....	5,360	N. Y.....	21,207	Wis.....	8,680
Kans.....	5,561	N. C.....	10,512	Wyo.....	1,154
Ky.....	7,500*	N. D.....	1,500*		
La.....	10,281	Ohio.....	30,823		
				<b>TOTAL</b> .....	<b>423,690</b>

SOURCE: R. L. Polk & Co., except those states with a star (\*), which are estimated by the Automobile Manufacturers Association.

(Continued from page 23)

<b>ASIA</b>		<b>Trucks ①</b>	<b>Buses ①</b>	<b>OCEANIA</b>		<b>Trucks ①</b>	<b>Buses ①</b>
Aden.....		513	②	Australia.....		469,085	6,841
Afghanistan.....		3,219	②	Cook Islands ①.....		74	—
Arabia ①.....		5,055	68	Fiji Islands ①.....		1,146	332
Bahrain ①.....		225	20	Gilbert & Ellice Is.....		15	③
Borneo, North.....		213	170	Hawaiian Islands ①.....		26,405	828
				New Caledonia.....		1,272	③
Brunei.....		160	62				
Burma.....		14,932	4,297	New Guinea-Papua.....		1,155	8
Ceylon.....		11,160	3,145	New Zealand.....		91,914	1,605
China ①.....		46,000	4,000	Niue Islands.....		7	—
Cyprus.....		2,658	③	Samoa (Western).....		141	22
Formosa (Taiwan).....		4,967	1,000	Society Islands.....		60	③
Fr. Indo-China.....		9,000	③	Tonga Islands.....		56	③
Hong Kong.....		2,484	391				
India.....		89,778	39,190	<b>Total, 1980 ①.....</b>		<b>591,330</b>	<b>9,636</b>
Indonesia.....		21,649	7,643	<b>Total, 1940 ①.....</b>		<b>412,799</b>	<b>③</b>
Iran.....		12,338	4,220	<b>WORLD TOTAL</b>			
Iraq.....		4,367	2,605	<b>1980 ①.....</b>	<b>16,685,269</b>	<b>702,623</b>	
Israel.....		11,153	1,111	<b>1940 ①.....</b>	<b>8,320,432</b>	<b>304,770</b>	
Japan.....		275,668 ①	18,437				
Jordan ①.....		1,750	175				
Korea.....		9,679	998	① Not complete for all territories.			
Lebanon.....		3,020	679	② Included with trucks.			
Macao.....		48	③	③ "The American Automobile" (with breakdown estimated by Automobile Manufacturers Association in some instances).			
Malaya, Fed. of.....		13,644	1,499	④ Includes 3-wheel vehicles used as carriers.			
Pakistan.....		7,977	4,476	⑤ Including taxicabs.			
Philippine Rep.....		51,790	③				
Port. India.....		727	③				
Sarawak.....		123	121				
Singapore.....		13,426	③				
Syria.....		4,937	1,448				
Thailand (Siam) ①.....		5,500	③				
Turkey.....		13,375	3,135				
<b>Total, 1980 ①.....</b>		<b>641,838</b>	<b>98,890</b>	SOURCE: Motor Vehicle Division, National Production Authority.			
<b>Total, 1940 ①.....</b>		<b>234,337</b>	<b>32,218</b>				

# Truck Transportation Employs 5,714,000

One Out of Every Eleven Employed in United States



	Employment
1. Production of motor trucks, parts, trailers and tires.....	153,000
2. Sales and servicing.....	337,000
3. Petroleum refining.....	40,000
4. Federal, state and county roads.....	47,000
5. Truck drivers.....	5,137,000
<b>Total.....</b>	<b>5,714,000</b>

## 5,137,000 Motor Truck Drivers in United States

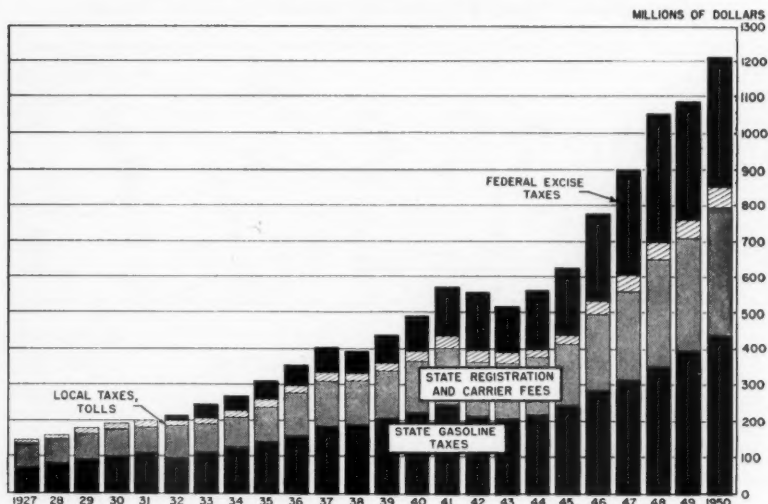
	Truck Drivers and Other Employees <sup>①</sup>	Bus Employees (Common Carrier) <sup>②</sup>	Total		Truck Drivers and Other Employees <sup>①</sup>	Bus Employees (Common Carrier) <sup>②</sup>	Total
Ala.....	102,033	2,689	104,722	Nev.....	11,664	193	11,857
Ariz.....	42,287	835	43,122	N. H.....	24,425	752	25,177
Ark.....	79,229	1,495	80,724	N. J.....	164,851	13,818	178,669
Calif.....	428,794	13,395	442,189	N. M.....	35,690	655	36,345
Colo.....	69,056	1,447	70,503	N. Y.....	302,248	22,991	325,239
Conn.....	63,212	3,650	66,862	N. C.....	126,529	5,035	131,564
Del.....	13,952	205	14,157	N. D.....	19,464	267	19,731
Fla.....	116,007	3,588	119,595	Ohio.....	221,254	8,032	229,286
Ga.....	115,598	3,291	118,889	Okla.....	109,886	2,252	112,138
Idaho.....	35,635	370	36,005	Ore.....	78,894	2,321	81,215
Ill.....	226,627	10,085	236,712	Pa.....	315,282	14,320	329,602
Ind.....	136,608	4,188	140,796	R. I.....	25,486	936	26,422
Iowa.....	104,649	1,594	106,243	S. C.....	65,543	1,196	66,739
Kan.....	88,887	2,088	90,975	S. D.....	26,064	412	26,476
Ky.....	104,043	4,398	108,441	Tenn.....	110,146	4,262	114,408
La.....	94,829	3,261	98,090	Texas.....	397,747	9,898	407,635
Maine.....	34,468	1,030	35,498	Utah.....	25,661	844	26,505
Md.....	60,839	3,434	64,273	Vt.....	10,730	419	11,149
Mass.....	127,430	8,540	135,970	Va.....	98,361	4,853	103,214
Mich.....	178,100	9,499	187,599	Wash.....	86,389	3,480	89,869
Minn.....	104,274	3,153	107,427	W. Va.....	72,567	3,507	76,074
Miss.....	78,484	908	79,392	Wis.....	120,295	2,889	123,184
Mo.....	155,489	7,054	162,553	Wyo.....	22,045	214	22,259
Mont.....	29,954	520	30,474	D. of C.....	17,629	2,357	19,986
Neb.....	58,447	1,835	60,282				
				<b>Total.....</b>	<b>5,137,791</b>	<b>198,445</b>	<b>5,336,236</b>

① Estimated by assuming .85 driver per nonfarm truck. Includes employees other than drivers of truck transportation companies.

② "Bus Transportation" estimate of employment in common carrier bus industry distributed by states on basis of number of common carrier buses in each state.

SOURCE: Estimates by Automobile Manufacturers Association.

# 1950 Special Truck Taxes Exceed \$1,200,000,000



Personal property taxes on trucks in operation, income and property taxes on garages, terminals, repair shops, and trucking companies are not included.

In Thousands of Dollars

	State Registration Fees (1)	State Motor Carrier & Trailer Fees (2)	State Gasoline Tax (3)	Special City & County Taxes (4)	Bridge, Tunnel, Ferry, Road Tolls (5)	Sub-total of Preceding Columns	Federal Excise Taxes (6)	Total Special Taxes
1929.....	\$ 72,823	\$ 1,607	\$ 93,308	\$ 1,477	\$13,600	\$182,815	—	\$ 182,815
1930.....	78,789	1,955	98,691	1,639	14,300	195,394	—	195,394
1931.....	76,616	2,758	103,391	1,849	15,000	199,614	—	199,614
1932.....	74,046	8,577	97,596	2,102	13,800	196,121	\$ 18,732	214,853
1933.....	68,659	11,683	103,076	2,103	13,800	199,321	50,253	249,584
1934.....	78,988	12,195	116,827	2,290	14,700	215,000	43,931	274,986
1935.....	84,186	15,524	135,014	2,775	15,600	253,099	56,639	309,708
1936.....	95,047	19,233	156,118	3,128	16,800	290,326	67,182	357,508
1937.....	104,790	21,791	180,095	3,366	17,900	327,942	74,619	402,561
1938.....	101,885	22,088	184,932	3,788	18,100	330,793	66,096	396,889
1939.....	107,968	24,582	205,009	4,292	21,000	362,851	78,394	441,245
1940.....	111,891	26,504	223,581	4,756	24,000	390,732	101,953	492,685
1941.....	124,815	31,450	241,714	5,409	26,500	429,888	142,878	572,766
1942.....	117,849	32,799	216,298	5,307	21,700	393,953	161,752	555,705
1943.....	116,136	34,422	206,672	5,104	17,500	379,834	136,325	516,159
1944.....	118,358	36,427	219,890	4,932	18,000	397,607	163,213	560,820
1945.....	129,326	39,884	242,966	5,323	21,000	438,499	186,501	625,000
1946.....	160,911	43,333	284,003	7,237	28,250	523,734	242,285	766,019
1947.....	197,801	50,928	307,828	10,273	31,000	597,830	295,339	893,169
1948.....	235,315	58,960	356,222	14,168	33,500	698,165	364,557	1,062,722
1949.....	251,298	60,662	394,189	16,130	35,750	758,029	323,563	1,081,592
1950.....	285,316	70,271	435,000	18,000	39,280	847,837	353,698	1,201,532
1951 (Est.)	302,000	75,000	461,000	19,000	42,000	899,000	404,000	1,303,000

(1)—Includes truck share of miscellaneous receipts. Based on data from U. S. Bureau of Public Roads.

(2)—Estimated payments of motor carrier fees paid by buses have been deducted. Based on data from U. S. Bureau of Public Roads.

(3)—Estimated from data of U. S. Bureau of Public Roads and American Petroleum Institute.

(4)—Estimated by Automobile Manufacturers Association from various special surveys by the U. S. Bureau of Public Roads. Includes both private and public toll facilities.

(5)—Estimated from data of U. S. Bureau of Internal Revenue. Not a road tax.

## Special State Taxes on Motor Trucks by States, 1950

State	State Registration Fees <sup>(1)</sup> (000)	State Gasoline Taxes (000)	Total (000)	State	State Registration Fees <sup>(1)</sup> (000)	State Gasoline Taxes (000)	Total (000)
Ala.....	\$3,990	\$10,515	\$14,505	Nev.....	\$ 981	\$ 777	\$ 1,758
Ariz.....	2,907	3,135	6,072	N. H.....	1,777	1,522	3,299
Ark.....	4,035	10,508	14,543	N. J.....	10,861	7,047	17,908
Calif.....	41,713	29,828	71,541	N. M.....	2,532	4,496	7,028
Colo.....	3,474	7,999	11,473	N. Y.....	20,788	19,601	40,389
Conn.....	3,172	3,937	7,109	N. C.....	11,452	15,221	26,673
Del.....	817	1,096	1,913	N. D.....	2,141	3,535	5,676
Fla.....	8,331	12,864	21,195	Ohio.....	22,500	14,499	36,999
Ga.....	2,190	14,475	16,665	Okla.....	7,655	14,091	21,746
Idaho.....	1,645	4,635	6,280	Ore.....	8,686	8,468	17,154
Ill.....	15,885	11,112	26,997	Pa.....	21,015	23,689	44,704
Ind.....	9,296	9,906	19,202	R. I.....	1,122	1,426	2,548
Iowa.....	11,815	7,778	19,593	S. C.....	3,105	7,392	10,497
Kan.....	5,739	10,556	16,295	S. D.....	2,283	3,047	5,330
Ky.....	5,681	12,690	18,371	Tenn.....	5,689	12,806	18,495
La.....	4,258	14,289	18,547	Texas.....	24,947	26,326	51,273
Maine.....	2,732	4,028	6,760	Utah.....	1,445	1,988	3,433
Md.....	4,184	5,469	9,653	Vt.....	1,472	789	2,261
Mass.....	2,840	5,238	8,078	Va.....	5,836	10,858	16,694
Mich.....	15,958	9,339	25,297	Wash.....	8,845	10,907	19,752
Minn.....	6,903	10,354	17,257	W. Va.....	4,259	6,028	10,287
Miss.....	3,423	10,221	13,644	Wis.....	10,555	9,584	20,139
Mo.....	5,729	5,540	11,269	Wyo.....	1,583	1,666	3,219
Mont.....	1,807	5,061	6,868	D. of C.....	1,257	803	2,060
Nebr.....	4,307	7,831	12,138	<b>Total.....</b>	<b>\$355,587</b>	<b>\$435,000</b>	<b>\$790,587</b>

<sup>(1)</sup> Includes estimated truck share of miscellaneous receipts, commercial trailer registration fees and estimated truck share of motor carrier tax receipts. Due to difficulty in obtaining figures broken down by states, the following taxes and tolls on trucks have not been included above: City and County registration fees and gasoline taxes; bridge, ferry, tunnel and road tolls; and Federal excise taxes on gas and oil, trucks, parts, accessories, tires and tubes. With these taxes included, the U. S. total in 1950 is \$1,201,532.

SOURCE: Estimated by Automobile Manufacturers Association.

## 712,000 Trucks and Buses Scrapped in 1950, a New High Record

Trucks & Buses	Trucks & Buses	Trucks & Buses	Trucks & Buses
1929... 283,000	1935... 317,000	1941... 375,000	1947... 436,000
1930... 337,000	1936... 414,000	1942*... 65,000	1948... 528,000
1931... 407,000	1937... 362,000	1943*... 65,000	1949... 576,000
1932... 240,000	1938... 338,000	1944*... 65,000	1950**... 712,000
1933... 231,000	1939... 387,000	1945*... 65,000	
1934... 314,000	1940... 513,000	1946... 231,000	

\*Data shown for 1942 through 1945 represents the annual average scrappage over the four war years.






\*\*Preliminary.

Formula—Scrappage was estimated by subtracting factory sales to U. S. domestic market in a given year (1947, for example) from total registrations of motor trucks and buses at the end of that year. The remainder, representing used vehicles carried over from the preceding year (1946) and registered in the given year (1947), was subtracted from the total registrations at the end of the preceding year (1946). This difference represents the number of vehicles which either were scrapped in 1946 or were not re-registered in 1947. 1946 and 1947 domestic market data was adjusted for surplus military vehicles sold for civilian use.

SOURCE: Estimated by Automobile Manufacturers Association from registration data of U. S. Bureau of Public Roads and domestic market factory sales data of the U. S. Department of Commerce and since 1939 of the Automobile Manufacturers Association.

# MOTOR TRUCKS SER

**TRUCKS HAUL 75% OF ALL FREIGHT**

	Tons Hauled		Ton-Miles	
	Billions	%	Billions	%
<b>Trucks</b> 	8.3	75	122	11
<b>Railroads</b> 	1.5	14	569	49
<b>Pipelines</b> 	.7	6	110	9
<b>Waterways</b> 	.6	5	345	31
<b>Airways</b> 	*	*	*	*

\* 315,000 tons, 200 million ton-miles.

Source: Estimates for 1949 by Automobile Manufacturers Association, based on reports by government agencies. Truck data include 3 billion tons moved on urban hauls, accounting for 15 billion ton-miles.



**EXTRACTIVE INDUSTRIES**—In coal mine, oil field, forest and quarry, motor trucks provide essential transport.



**CONSTRUCTION**—Hundreds of thousands of trucks are used in the construction of new homes and factories.



**SERVICES**—Laundries, one of many service industries, operate 70,000 trucks.

# TRUCKS SERVE U.S. ECONOMY



**DEFENSE**—Thousands of military trucks contribute to the defense of our nation.



**GOVERNMENT**—365,000 publicly-owned trucks deliver mail, fight fires, keep our cities clean and provide other governmental services.



**FARMING**—2,300,000 farm trucks aid in the production and distribution of food and other farm products.



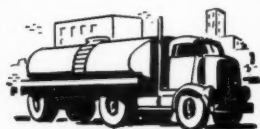
**MANUFACTURING**—360,000 trucks are operated by industrial establishments producing everything from farm tractors to canned goods.



**RETAIL TRADE**—625,000 retailer-owned trucks deliver milk, coal, and other commodities to millions of households.



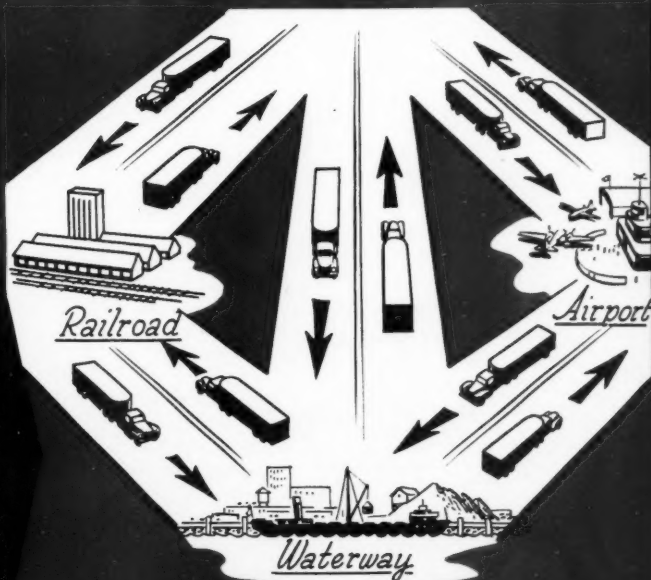
**FOR-HIRE**—1,000,000 trucks owned by for-hire carriers provide fast, flexible movement of goods.



**WHOLESALE TRADE**—425,000 trucks are operated by wholesale establishments of all kinds.

## TRUCKS SERVE OTHER CARRIERS

By their pick-up and delivery service, trucks link our rail, water, air and pipeline terminals with each other and with shippers and receivers of freight.



# 579,000 Trucks Operated by R

Kind of Business	Total	NUMBER OF STORES		
		Not Reporting Data on Trucks	Not Operating Trucks	Operating Trucks
<b>Food Group</b>				
Grocery Stores.....	377,940	73,195	242,305	62,440
Meat, Fish.....	29,463	6,139	17,134	6,190
Milk Dealers.....	5,934	520	343	5,071
Bakery.....	20,137	4,104	12,541	3,492
Other Foods.....	70,941	13,280	48,090	9,571
Total.....	504,415	97,238	320,413	86,764
<b>Eating and Drinking Places</b>				
General Stores.....	346,647	94,492	247,317	4,838
General Stores.....	21,567	2,543	12,617	6,407
<b>General Merchandise</b>				
Department Stores.....	2,580	95	1,380	1,105
General Merchandise, Variety.....	49,974	7,387	38,879	3,708
Total.....	52,554	7,482	40,259	4,813
<b>Apparel.....</b>	115,677	20,417	93,723	1,537
<b>Furniture and Appliance</b>				
Furniture.....	29,027	3,881	7,805	17,341
Floor Coverings.....	4,807	739	1,433	2,635
Other Home Furnishings.....	14,620	3,164	8,838	2,818
Household Appliances.....	29,699	4,360	11,051	14,288
Radio.....	7,217	2,081	3,154	1,982
Total.....	85,570	14,225	32,281	39,064
<b>Automotive</b>				
Motor Vehicles (New & Used).....	44,036	7,516	15,628	20,892
Motor Vehicles (Used Only).....	16,875	3,472	11,784	1,619
Tire, Battery, Accessory.....	20,625	3,776	9,348	7,501
Other Automotive.....	4,664	1,136	2,645	883
Total.....	86,200	15,900	39,405	30,895
<b>Gasoline Stations.....</b>	188,240	46,596	113,351	28,293
<b>Lumber, Building, Hardware</b>				
Lumber Yards.....	21,517	1,779	3,527	16,211
Building Materials.....	4,585	556	821	3,208
Paint, Glass, Wallpaper.....	11,111	1,729	5,650	3,732
Heating, Plumbing, Electrical.....	9,431	1,433	1,942	6,056
Hardware.....	34,675	4,741	15,636	14,298
Farm Equipment.....	17,613	2,474	3,388	11,751
Total.....	98,932	12,712	30,964	55,256
<b>Drug and Proprietary.....</b>	55,780	11,116	43,127	1,537
<b>Liquor.....</b>	33,424	5,524	24,146	3,754
<b>Second-Hand.....</b>	16,958	3,357	9,004	4,597
<b>Other Retail Stores</b>				
Fuel (Except Fuel Oil).....	15,279	1,434	1,071	12,774
Fuel Oil.....	4,201	384	211	3,606
Ice.....	3,173	459	524	2,190
Hay, Grain, Feed.....	17,816	1,917	3,909	11,980
Other Farm and Garden Supplies.....	3,742	642	1,275	1,828
Florists.....	14,748	2,434	5,341	6,973
All Other Retail Stores.....	105,074	20,990	75,841	8,243
Total.....	164,036	28,260	88,172	47,604
<b>Total Retail Stores.....</b>	1,770,000	359,862	1,094,779	315,359
<b>Warehouses, Administrative Offices, Auxiliary Units.....</b>	—	—	—	—
<b>Total Retail Trade.....</b>	1,770,000	359,862	1,094,779	315,359

NOTE: Trucks operated by small single unit stores are estimated, based on a 10 percent sample.



# Retail Businesses in 1948

## NUMBER OF TRUCKS AND TRUCK-TRACTORS\*

Under 1 1/2 Tons	1 1/2 Tons	Over 1 1/2 Tons	Total	Kind of Business
<b>Food Group</b>				
61,627	7,234	1,615	70,476	Grocery Stores
6,582	807	175	7,564	Meat, Fish
27,133	11,713	3,163	42,009	Milk Dealers
5,289	380	36	5,705	Bakery
16,780	3,381	935	21,096	Other Foods
117,411	23,515	5,924	146,850	Total
5,986	1,706	219	7,911	Eating and Drinking Places
5,444	2,464	366	8,274	General Stores
<b>General Merchandise</b>				
4,729	1,560	1,249	7,538	Department Stores
3,536	1,244	259	5,039	General Merchandise, Variety
8,265	2,804	1,508	12,577	Total
1,786	190	40	2,016	Apparel
<b>Furniture and Appliance</b>				
19,658	7,592	1,611	28,861	Furniture
3,680	396	78	4,154	Floor Coverings
3,054	541	80	3,675	Other Home Furnishings
20,459	2,535	648	23,642	Household Appliances
2,312	157	17	2,486	Radio
49,163	11,221	2,434	62,818	Total
<b>Automotive</b>				
21,797	9,888	3,595	35,280	Motor Vehicles (New & Used)
1,311	757	270	2,338	Motor Vehicles (Used Only)
9,734	1,438	311	11,483	Tire, Battery, Accessory
864	176	59	1,099	Other Automotive
33,706	12,259	4,235	50,200	Total
23,546	9,043	2,635	35,224	Gasoline Stations
<b>Lumber, Building, Hardware</b>				
9,661	23,632	11,135	44,428	Lumber Yards
2,508	4,927	4,484	11,919	Building Materials
3,769	693	71	4,533	Paint, Glass, Wallpaper
10,802	2,138	417	13,357	Heating, Plumbing, Electrical
15,328	2,946	679	18,953	Hardware
13,241	6,665	2,238	22,144	Farm Equipment
55,309	41,001	19,024	115,334	Total
1,765	284	26	2,075	Drug and Proprietary
3,466	835	144	4,445	Liquor
3,610	1,984	617	6,211	Second-Hand
<b>Other Retail Stores</b>				
10,607	20,179	15,079	45,865	Fuel (Except Fuel Oil)
2,954	5,814	7,478	16,246	Fuel Oil
2,118	3,253	971	6,342	Ice
8,406	10,391	5,624	24,421	Hay, Grain, Feed
1,492	1,388	763	3,643	Other Farm and Garden Supplies
8,161	416	116	8,693	Florists
7,572	2,528	563	10,663	All other Retail Stores
41,310	43,969	30,594	115,873	Total
350,767	151,275	67,766	569,808	Total Retail Stores
1,597	1,780	6,163	9,540	Warehouses, Administrative Offices, Auxiliary Units
352,364	153,055	73,929	579,348	Total Retail Trade

\*Includes trucks rented or leased.

SOURCE: U.S. Census of Business, 1948.

# Food Industry Is Largest Truck

Trucks and Truck Tractors Operated by

Trucks by Rated Capacity

Industry Group	Under 1½ Tons	1½ Tons	Over 1½ Tons	Total Trucks
Food and Kindred Products.....	73,230	74,463	29,469	177,162
Tobacco Manufactures.....	140	256	190	586
Textile Mill Products.....	1,412	2,148	1,559	5,119
Apparel and related products.....	1,487	818	391	2,696
Lumber and products, except furniture.....	6,749	13,226	8,797	28,772
Furniture and fixtures.....	1,596	2,010	1,020	4,626
Paper and allied products.....	849	2,179	2,072	5,100
Printing and publishing industries.....	4,408	1,550	1,167	7,125
Chemicals and allied products.....	3,556	6,226	4,516	14,298
Petroleum and coal products.....	1,593	1,691	1,852	5,136
Rubber products.....	317	384	245	946
Leather and leather products.....	425	401	219	1,045
Stone, clay, and glass products.....	3,166	7,120	5,450	15,736
Primary metal industries.....	1,539	1,982	2,247	5,768
Fabricated metal products.....	4,382	4,201	2,492	11,075
Machinery (except electrical).....	5,126	3,433	2,418	10,977
Electrical machinery.....	1,285	906	703	2,894
Transportation equipment.....	2,170	1,851	1,670	5,691
Instruments and related products.....	372	221	193	786
Miscellaneous manufactures.....	2,710	1,584	684	4,978
Total Manufacturing.....	116,812	126,650	67,384	310,816

## TRUCKS AND TRUCK TRACTORS BY BODY TYPE

Industry Group	Van	Stake or Platform	Panel and Light Delivery	Truck Tractor
Food and Kindred products.....	19,770	30,805	79,990	7,918
Tobacco manufactures.....	44	381	114	77
Textile mill products.....	646	2,348	1,112	309
Apparel and related products.....	405	530	1,299	94
Lumber and products, except furniture.....	1,007	15,388	4,620	7,871
Furniture and fixtures.....	979	1,888	1,217	565
Paper and allied products.....	1,160	1,769	860	754
Printing and publishing industries.....	1,023	862	4,415	52
Chemicals and allied products.....	1,165	5,175	2,853	1,567
Petroleum and coal products.....	121	1,367	1,182	754
Rubber products.....	96	357	291	106
Leather and leather products.....	147	313	366	44
Stone, clay and glass products.....	510	6,680	1,950	1,429
Primary metal industries.....	202	2,287	1,144	475
Fabricated metal products.....	707	5,476	3,251	1,116
Machinery (except electrical).....	413	4,804	3,757	620
Electrical machinery.....	306	954	1,203	181
Transportation equipment.....	170	2,613	1,563	1,116
Instruments and related products.....	125	186	320	11
Miscellaneous manufactures.....	365	1,909	1,971	113
Total Manufacturing.....	29,361	86,092	113,478	25,172

# User Among Manufacturers

Manufacturing Establishments, 1947

## Truck-Tractors by Rated Capacity

1 1/4 Tons & Under	Over 1 1/4 Tons & Under 5 Tons	5 Tons & Over	Total Truck- Tractors	Total Trucks & Truck- Tractors	Industry Group
1,679	4,332	1,907	7,918	185,080	Food and Kindred Products
16	36	25	77	663	Tobacco Manufactures
70	128	111	309	5,428	Textile Mill Products
13	41	40	94	2,790	Apparel and related products
3,917	2,963	991	7,871	36,643	Lumber and products, except furniture
150	334	81	565	5,191	Furniture and fixtures
139	410	205	754	5,854	Paper and allied products
5	26	21	52	7,177	Printing and publishing industries
304	823	440	1,567	15,865	Chemicals and allied products
137	403	214	754	5,890	Petroleum and coal products
11	56	39	106	1,052	Rubber products
9	28	7	44	1,089	Leather and leather products
355	674	400	1,429	17,165	Stone, clay, and glass products
100	227	148	475	6,243	Primary metal industries
319	504	293	1,116	12,191	Fabricated metal products
157	307	156	620	11,597	Machinery (except electrical)
25	102	54	181	3,075	Electrical machinery
299	639	178	1,116	6,807	Transportation equipment
2	4	5	11	797	Instruments and related products
41	50	22	113	5,091	Miscellaneous manufactures
7,748	12,087	5,337	25,172	335,688	Total Manufacturing

Other	Total	Number Trailers and Semi-Trailers	Truck & Trailer Bodies Tank Refrigerated		Industry Group
46,597	185,080	9,543	2,260	13,021	Food and Kindred products
47	663	82	1	—	Tobacco manufactures
1,013	5,428	427	53	6	Textile mill products
462	2,790	106	27	3	Apparel and related products
7,757	36,643	8,538	371	26	Lumber and products, except furniture
542	5,191	619	53	5	Furniture and fixtures
1,311	5,854	1,015	74	10	Paper and allied products
825	7,177	55	21	4	Printing and publishing industries
5,105	15,865	2,715	1,330	54	Chemicals and allied products
2,466	5,890	972	1,355	4	Petroleum and coal products
202	1,052	323	4	—	Rubber products
219	1,089	63	13	4	Leather and leather products
6,596	17,165	1,679	330	40	Stone, clay and glass products
2,135	6,243	603	45	16	Primary metal industries
1,641	12,191	1,587	128	7	Fabricated metal products
2,003	11,597	769	63	15	Machinery (except electrical)
431	3,075	264	23	—	Electrical machinery
1,345	6,807	1,736	117	3	Transportation equipment
155	797	52	18	1	Instruments and related products
733	5,091	139	30	2	Miscellaneous manufactures
81,588	335,688	31,287	6,316	13,221	Total Manufacturing

SOURCE: Census of Manufactures, 1947

# Wholesalers Operated 393,000 Motor Trucks in 1948

Trucks Operated by Various Types of Wholesale Establishments in 1948

Kind of Business	Rated Capacity				Total <sup>①</sup> Trucks	Trailers and Semi- Trailers
	Under 1½ Tons	1½ Tons	Over 1½-5	5 Tons & Over		
<b>Wholesale Establishments<sup>②</sup></b>						
Groceries, Confectionery, Meats	19,401	23,722	13,357	2,297	58,777	4,276
Farm Products (edible)	24,402	25,604	14,060	2,025	66,091	3,581
Beer, Wines, Distilled Spirits	5,789	11,855	8,399	1,189	27,232	1,671
Drugs, Chemicals, etc.	2,299	1,403	688	278	4,668	176
<b>Tobacco and Products (except leaf)</b>	<b>5,813</b>	<b>2,186</b>	<b>461</b>	<b>23</b>	<b>8,483</b>	<b>73</b>
Dry Goods, Apparel	612	244	81	20	957	19
Furniture, Home Furnishings	664	611	284	37	1,596	33
Paper and Products	1,131	1,720	950	116	3,917	94
<b>Farm Products (raw materials)</b>	<b>318</b>	<b>475</b>	<b>329</b>	<b>48</b>	<b>1,170</b>	<b>148</b>
Automotive	13,309	2,990	1,158	134	17,591	338
Electrical Goods	3,169	1,188	398	37	4,792	79
Hardware, Plumbing, Heating	3,625	3,313	1,967	319	9,224	416
<b>Lumber, Construction Materials</b>	<b>2,592</b>	<b>6,151</b>	<b>7,896</b>	<b>3,671</b>	<b>20,310</b>	<b>1,667</b>
Machinery, Equipment, Supplies	12,538	5,599	2,837	518	21,492	1,019
Metals, Metal Work (except scrap)	495	877	1,109	692	3,173	707
Other Kinds of Business	10,081	12,338	9,535	3,178	35,132	4,132
<b>Subtotals</b>						
<b>Wholesale Establishments</b>	<b>106,238</b>	<b>100,266</b>	<b>63,509</b>	<b>14,582</b>	<b>284,595</b>	<b>18,429</b>
Administrative, Auxiliary Units <sup>③</sup>	912	717	433	359	2,421	525
Petroleum Bulk Stations, Terminals	13,714	36,845	22,510	9,136	82,205	9,066
Assemblers (Mainly Farm Products)	6,810	10,318	5,952	791	23,871	2,574
<b>Total Wholesale Trade</b>	<b>127,674</b>	<b>148,146</b>	<b>92,404</b>	<b>24,868</b>	<b>393,092</b>	<b>30,594</b>
Percent of Total	32.4%	37.8%	22.5%	6.3%	100%	

① Includes truck-tractors. ② Includes merchant wholesalers, manufacturers' sales branches and offices with and without stocks. ③ All wholesale business.

## Automobile Service Shops Operate 26,233 Trucks

Trucks operated by Automobile Repair Services and Garages, 1948

	All Establish- ments	Establish- ments Operating Trucks	Number of Trucks Operated			Total
			Under 1½ Tons	1½ Tons	Over 1½ Tons	
<b>Automobile Repair Shops</b>						
General Repair	60,147	15,430	12,726	4,849	1,291	18,866
Battery and Ignition Repair	1,890	415	438	28	3	469
Glass Repair	1,079	289	338	25	12	375
Paint Shops	2,567	268	238	33	16	287
Radiator Repair	2,844	738	795	35	11	841
Tire Repair	1,955	643	711	68	9	788
Top and Body Repair	10,425	2,076	1,751	533	148	2,432
Brake Repair	751	184	186	15	1	202
Wheel, Axle, Spring Repair	1,197	417	431	68	21	520
Other Repair	2,020	335	349	53	16	418
<b>Total Repair</b>	<b>84,875</b>	<b>20,795</b>	<b>17,963</b>	<b>5,707</b>	<b>1,528</b>	<b>25,198</b>
<b>Automobile Rentals</b>	<b>1,011</b>	<b>87</b>	<b>90</b>	<b>56</b>	<b>23</b>	<b>169</b>
<b>Automobile Storage, Parking</b>						
Storage Garages	2,606	257	281	81	34	396
Parking Lots	5,927	93	76	23	5	104
<b>Total Storage</b>	<b>8,533</b>	<b>350</b>	<b>357</b>	<b>104</b>	<b>39</b>	<b>500</b>
<b>Automobile Laundries</b>	<b>792</b>	<b>21</b>	<b>20</b>	<b>2</b>	<b>—</b>	<b>22</b>
<b>Other Automobile Service</b>	<b>333</b>	<b>113</b>	<b>62</b>	<b>174</b>	<b>108</b>	<b>344</b>
<b>Total Repair and Service</b>	<b>95,544</b>	<b>21,366</b>	<b>18,492</b>	<b>6,043</b>	<b>108</b>	<b>26,233</b>

SOURCE: U.S. Census of Business, 1948.

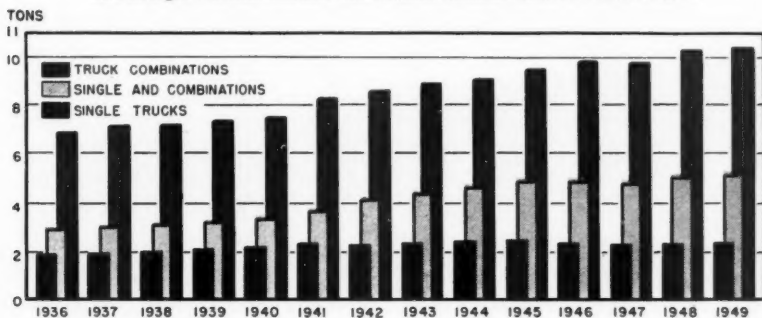
# 78% of Trucks Owned by Manufacturers are 1½-Ton or Less

Trucks Operated by Manufacturers by Body Type and Rated Capacity, 1947

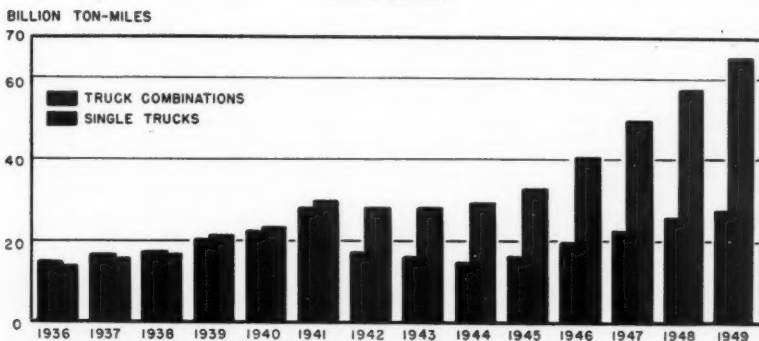
Rated Capacity	BODY TYPE						Truck Tractors	Total Trucks & Tractors
	Panel or Light Delivery	Van	Stake or Platform	Other Body on Chassis	Total Trucks Number	Percent		
Less than 1½.....	89,020	0	11,274	16,216	116,510	37.5	912	117,422
1½.....	24,458	11,933	48,994	41,263	126,648	40.8	6,836	133,484
Over 1½ to 3½.....	0	11,730	19,340	17,083	48,153	15.5	9,022	57,175
3½ to 5.....	0	2,391	2,890	2,737	8,018	2.6	3,065	11,083
5 to 7.....	0	1,854	2,356	2,442	6,652	2.1	2,098	8,750
7 and Over.....	0	1,453	1,238	1,844	4,535	1.5	3,239	7,774
<b>Total.....</b>	<b>113,478</b>	<b>29,361</b>	<b>86,092</b>	<b>81,885</b>	<b>310,516</b>	<b>100</b>	<b>25,172</b>	<b>335,688</b>
<b>Percent of Total..</b>	<b>36.8</b>	<b>9.5</b>	<b>27.7</b>	<b>26.3</b>	<b>100</b>	<b>—</b>	<b>—</b>	<b>—</b>

Source: U. S. Census of Manufacturers.

## Average Truck Load on Main Rural Roads 5.1 Tons



## Sharp Upward Trend in Ton-Miles Hauled by Truck-Combinations on Main Rural Roads



Source: "Public Roads", Dec. 1950, U. S. Bureau of Public Roads.

# Truck Dealers Sold \$1,573,000,000 in New Trucks

## New and Used Truck Sales By Dealers

	SALES BY DEALERS IN BOTH NEW AND USED				EXCLUSIVELY USED VEHICLE DEALERS		FARM IMPL.	
	New Trucks		Used Trucks		Used Trucks		New Trucks	
	Units	Value (000)	Units	Value (000)	Units	Value (000)	Units	Value (000)
Ala.....	17,108	\$29,744	6,866	\$5,774	1,825	\$1,773	941	\$2,022
Ariz.....	5,101	10,359	1,750	1,619	370	392	67	225
Ark.....	14,114	26,106	10,283	7,568	1,914	1,530	817	1,754
Calif.....	51,258	97,859	14,198	12,917	6,602	6,718	1,607	4,433
Colo.....	9,200	18,598	3,562	3,455	1,094	1,175	892	1,949
Conn.....	8,426	15,008	2,558	1,554	514	389	4	5
Dela.....	2,612	4,932	913	671	25	15	17	27
Fla.....	15,512	29,599	4,969	3,514	1,630	1,499	319	635
Ga.....	20,593	35,233	6,946	6,506	1,502	1,666	1,033	1,858
Idaho.....	5,925	12,317	2,167	2,171	144	111	728	1,751
Ill.....	41,745	74,729	13,962	11,472	1,682	1,797	2,648	5,979
Ind.....	20,456	36,838	7,593	6,137	1,480	1,139	1,107	2,335
Iowa.....	16,656	31,910	7,157	5,696	1,193	1,177	2,081	4,249
Kan.....	16,375	32,307	7,418	6,767	713	641	1,635	3,647
Ky.....	16,537	26,296	6,366	5,672	713	697	664	1,381
La.....	13,153	25,031	4,564	3,997	1,374	1,428	644	1,262
Maine.....	5,951	11,453	2,851	2,246	629	673	134	354
Md.....	10,871	19,663	3,185	2,440	1,201	1,105	170	375
Mass.....	16,703	29,993	5,207	3,459	1,449	1,246	21	49
Mich.....	32,348	59,076	7,508	6,402	3,039	2,412	1,331	3,179
Minn.....	15,407	30,170	5,833	5,488	1,311	1,704	1,330	2,663
Miss.....	13,645	25,107	7,710	6,724	832	744	716	1,518
Mo.....	26,946	48,958	10,559	9,691	1,997	1,824	1,219	2,575
Mont.....	6,098	12,401	2,509	2,323	200	195	842	1,970
Neb.....	10,496	20,425	4,001	3,812	1,374	1,532	1,156	2,190
Nev.....	1,297	2,595	359	324	570	453	45	88
N. H.....	2,468	4,599	1,204	798	155	87	51	94
N. J.....	18,659	34,175	4,192	3,792	1,173	1,315	91	197
N. M.....	4,293	8,927	1,290	1,165	279	295	84	129
N. Y.....	42,614	78,449	11,489	8,336	2,629	1,868	588	1,341
N. C.....	20,462	35,647	7,551	6,400	1,133	1,074	886	2,066
N. D.....	6,262	12,203	2,336	2,825	368	827	870	1,698
Ohio.....	36,433	67,063	10,252	7,669	2,162	1,789	1,259	2,874
Okla.....	17,819	30,706	5,928	5,171	1,686	1,791	720	1,505
Ore.....	11,165	24,627	4,139	4,633	896	1,100	494	1,780
Penn.....	44,263	82,083	14,695	11,729	4,434	4,040	550	1,057
R. I.....	3,074	5,478	975	685	269	135	21	47
S. C.....	9,953	17,825	3,682	3,195	834	738	453	921
S. D.....	3,949	7,777	1,856	1,939	463	696	1,197	2,660
Tenn.....	18,822	33,309	8,392	8,769	3,007	2,807	801	1,742
Texas.....	52,385	100,989	18,514	16,814	5,436	5,339	2,700	6,307
Utah.....	4,758	10,034	1,709	1,570	317	274	169	430
Vt.....	2,945	5,692	1,727	1,376	41	33	78	182
Va.....	17,564	30,490	5,953	4,853	633	549	492	991
Wash.....	13,529	28,642	4,689	4,314	1,466	814	537	1,336
W. Va.....	10,691	21,383	4,391	4,038	1,548	1,419	261	754
Wis.....	17,570	33,023	7,584	6,084	1,444	1,173	676	1,523
Wyo.....	3,175	6,093	836	823	322	460	147	385
D. of C.....	3,245	5,845	598	447	64	52	—	—
Total, Above ①	780,631	1,451,766	274,976	235,824	66,136	62,710	35,293	78,493
Total* ②	802,401	1,490,785	281,666	240,732	93,706	78,709	37,433	82,703

\*Including estimates for all small dealers (with 1948 sales under \$100,000) not in 10% sample, as well as the 10% sample, but does not include trucks sold by the 797 dealers (large and small) that could not break down sales by products.

# and \$329,000,000 in Used Trucks in 1948

Whose 1948 Sales Were Above \$100,000<sup>①</sup>

## MENT DEALERS

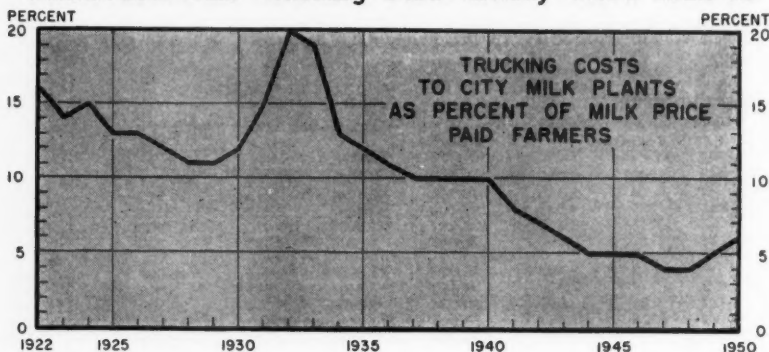
Used Trucks		Total New Trucks <sup>①</sup>		Total Used Trucks		Grand Total Value <sup>①</sup> New and Used (000)	
Units	Value (000)	Units	Value (000)	Units	Value (000)		
242	\$208	18,049	\$31,766	8,933	\$7,755	\$39,521	Ala.
4	4	5,168	10,584	2,124	2,015	12,599	Ariz.
264	234	14,931	27,860	12,461	9,332	37,192	Ark.
882	775	52,865	102,292	21,682	20,410	122,702	Calif.
175	162	10,092	20,547	4,831	4,792	25,339	Colo.
3	2	8,430	15,013	3,075	1,945	16,958	Conn.
2	1	2,629	4,989	940	687	5,646	Dela.
77	61	15,831	30,234	6,676	5,074	35,308	Fla.
194	138	21,626	37,091	8,642	8,310	45,401	Ga.
143	228	6,653	14,068	2,454	2,510	16,578	Idaho
810	652	44,393	80,708	16,454	13,921	94,629	Ill.
279	212	21,563	39,173	9,352	7,488	46,661	Ind.
632	507	18,737	36,159	8,982	7,380	43,539	Iowa
695	629	18,010	35,954	8,826	8,037	43,991	Kan.
139	110	17,201	27,677	7,218	6,479	34,156	Ky.
134	102	13,797	26,293	6,072	5,527	31,820	La.
52	40	6,085	11,807	3,532	2,959	14,766	Maine
20	15	11,041	20,038	4,406	3,560	23,598	Md.
8	4	16,724	30,042	6,664	4,709	34,751	Mass.
385	334	33,679	62,255	10,932	9,148	71,403	Mich.
426	404	16,737	32,833	7,570	7,596	40,429	Minn.
161	128	14,361	26,625	8,703	7,596	34,221	Miss.
505	400	28,165	51,533	13,061	11,915	63,448	Mo.
178	208	6,940	14,371	2,887	2,726	17,097	Mont.
450	351	11,652	22,615	5,825	5,695	28,310	Neb.
—	—	1,342	2,683	929	777	3,460	Nev.
33	20	2,519	4,693	1,392	905	5,598	N. H.
11	7	18,750	34,372	5,376	5,114	39,486	N. J.
15	12	4,377	9,056	1,584	1,472	10,528	N. M.
282	229	43,202	79,790	14,400	10,433	90,223	N. Y.
245	218	21,348	37,713	8,929	7,692	45,405	N. C.
150	152	7,132	13,901	2,854	3,804	17,705	N. D.
416	333	37,692	69,937	12,830	9,791	79,728	Ohio
264	244	18,539	32,211	7,878	7,206	39,417	Okl.
170	252	11,659	26,407	5,205	5,985	32,392	Ore.
129	106	44,813	83,140	19,258	15,875	99,015	Penn.
5	4	3,095	5,525	1,249	824	6,349	R. I.
85	51	10,406	18,746	4,601	3,984	22,730	S. C.
266	309	5,146	10,437	2,585	2,944	13,381	S. D.
313	283	19,623	35,051	11,712	11,859	46,910	Tenn.
581	504	55,085	107,296	24,531	22,657	129,953	Texas
53	55	4,927	10,464	2,079	1,899	12,363	Utah
67	64	3,023	5,874	1,835	1,473	7,347	Vt.
114	85	18,056	31,481	6,700	5,487	36,968	Va.
180	168	14,066	29,978	6,335	5,296	35,274	Wash.
90	107	10,952	22,137	6,029	5,564	27,701	W. Va.
236	176	18,246	34,546	9,264	7,433	41,979	Wis.
63	59	3,322	6,479	1,221	1,342	7,821	Wyo.
—	—	3,245	5,845	662	499	6,344	D. of C.
10,628	9,347	818,924	1,830,289	351,740	307,881	1,838,140	Total
11,068	9,699	839,834	1,873,488	386,440	329,190	1,902,678	Total*

① Does not include sales to fleets, governments, etc., by manufacturers, or retail sales by wholesalers or distributors whose primary activity is other than retail trade.

SOURCE: 1948 U. S. Census of Business: "Retail Trade, Merchandise Line Sales of Automotive Group, Gasoline Service Stations" (Bulletin No. 2-R-21, price 30 cts.)



## Connecticut Milk Trucking Costs Greatly Below 1922-32



The Storrs Agricultural Experiment Station, College of Agriculture, University of Connecticut, in a study entitled "Formulas for Adjusting Milk Transportation Rates," Bulletin 274, March 1951, reports findings as follows (pages 6 & 7):

"The trend in hauling charges was downward relative to the price of milk in the period 1922-1950. From 16 percent of the price of milk in 1922, the hauling rate reached a low of four percent of the milk price in 1947 and 1948. In 1950 it was six percent of the milk price. . . ."

"The reasons why hauling rates declined relative to the price being paid farmers for milk, and relative to most other prices, include the following:

- "(1) Milk production per farm increased markedly during the past quarter of a century. This meant less time and travel by the trucker in picking up a given volume of milk.
- "(2) Roads were improved materially, facilitating faster travel by larger trucks.
- "(3) Better trucks were manufactured, which enabled one man to pick up a much larger volume than formerly.
- "(4) The quality of truck tires and tubes improved, and their prices followed a downward trend relative to other prices.
- "(5) Routes were consolidated and organized more efficiently.

"In brief, the milk trucking industry was one in which technological efficiencies and increases in milk production per farm made possible hauling rates per hundred-weight in 1950 that were lower than in the 1920's."

## Percent of Steel Shipments by Truck Doubled Between 1945 and 1949

Steel and Iron Shipments During Last Quarter 1945<sup>①</sup> and December 12-18, 1949<sup>②</sup>

Mileage Hauled	1945			1949			Percent Distribution of Tonnage Trucked	
	Truck Tons	Rail & Truck	% Trucked	Truck Tons	Rail & Truck	% Trucked	1945	1949
1-50	169,836	740,747	22.9	58,094	90,207	64.4	31.7	19.4
51-75	111,757	300,480	37.2	34,085	49,552	68.8	20.9	11.4
76-100	26,454	319,005	8.3	24,992	51,003	49.0	4.9	8.4
101-150	43,228	216,566	20.0	22,597	38,088	59.3	8.1	7.6
151-200	75,004	294,965	25.4	37,905	57,887	65.5	14.0	12.6
201 & over	109,301	674,327	16.2	121,408	286,750	42.3	20.4	40.5
Total	535,580	2,545,817	21.0	299,081	573,487	52.2	100.0	100.0

SOURCES: <sup>①</sup> Exhibit before the Interstate Commerce Commission Ex Parte 162, 1946, Submitted by W. E. Fowler on behalf of 19 steel companies, August 5, 1946. <sup>②</sup> Statement of Official Territory Lines in Justification of Proposed Reduction Effective May 1, 1950, Presented to I.C.C. March 31, 1950.

# 1950 Total Motor Trucks on Farms 2,159,000

Passenger Cars on Farms 4,175,000<sup>(1)</sup>

Estimated By U. S. Bureau Of The Census On  
Basis of Registrations In 232 Representative Counties

State	Total Farms	Farms Reporting Cars	Total Cars	Farms Reporting Trucks	Total Trucks
Ariz.	10,369	7,020	11,775	5,542	8,510
Colo.	45,069	35,418	48,912	30,999	42,666
Conn.	15,608	11,948	18,439	8,500	13,198
Dela.	7,448	5,418	7,063	3,240	4,059
Idaho.	40,284	31,822	39,980	22,763	29,690
Iowa.	203,189	180,966	228,541	58,742	62,612
Kan.	131,282	108,530	133,966	71,743	89,372
Maine.	30,366	19,874	23,937	14,854	19,197
Md.	36,107	26,805	36,446	16,917	21,428
Mass.	22,174	15,769	21,457	10,642	15,385
Mich.	155,575	130,204	164,727	48,068	57,076
Minn.	179,126	155,721	195,960	63,196	68,862
Miss.	251,378	67,470	75,778	49,743	55,776
Mo.	230,041	144,637	162,608	71,818	77,464
Mont.	35,036	26,783	35,077	26,584	38,772
Neb.	107,255	94,536	121,220	45,811	54,398
Nev.	3,110	2,005	3,066	1,967	3,123
N. H.	13,389	9,446	12,073	6,718	8,853
N. M.	23,485	11,629	15,110	11,728	15,098
N. C.	286,905	135,775	156,672	54,427	59,427
N. D.	65,354	56,232	73,707	44,645	55,640
Ore.	59,802	46,523	61,713	29,725	39,461
R. I.	2,596	1,950	2,773	1,516	2,445
S. C.	139,390	69,907	81,167	25,133	29,757
S. D.	66,438	59,843	77,929	32,094	38,259
Tenn.	231,631	99,075	113,774	55,784	60,223
Utah.	24,148	17,251	20,773	12,824	15,352
Vt.	19,035	13,107	16,580	8,814	10,595
Va.	150,997	77,098	94,036	41,708	49,087
Wash.	69,810	54,177	70,105	34,772	48,245
W. Va.	81,434	32,850	37,271	21,635	24,631
Wis.	168,567	145,244	182,123	66,840	74,454
Wyo.	12,614	9,320	12,912	9,113	12,600
D. of C.	28	6	29	11	15
1950, 33 States.	2,919,040	1,904,359	2,357,699	1,008,616	1,205,730
1945, 33 States.	3,145,234	2,044,628	2,327,711	725,867	822,879
1945, All States.	5,859,169	3,630,433 <sup>(1)</sup>	4,148,275	1,299,350 <sup>(1)</sup>	1,490,300

NOTE: The definition of a farm was changed in 1950, so that places of 3 acres or more were counted as farms only if products, exclusive of home garden, valued at \$150 or more were sold in 1949, and places of less than 3 acres were counted if sales were over \$150, whereas in 1945 all places of 3 acres or more were counted as farms and in addition places of less than 3 acres if sales of produce exceeded \$250.

SOURCE: 1950 Census of Agriculture. <sup>(1)</sup> Farms reporting cars, 1950—4,360,000; trucks, 1,796,000.

## 89% of Farm Products Is Trucked Directly to Markets

And 11% of Farm Tonnage Is Moved To Railroad or  
Dock For Further Shipment To Initial Markets

	United States Percent	No. Eastern Region Percent	No. Central Region Percent	Southern Region Percent	Western Region Percent
All Agric. Commodities					
Direct truck haul	89	97	92	92	79
Joint haul*	11	3	8	8	21
<b>DIRECT TRUCK HAUL:</b>					
Grains	91	92	94	93	82
Fruits	83	99	99	83	79
Vegetables	82	99	83	85	69
Livestock	88	98	88	89	81
Milk	97	97	96	99	96
Cotton	96	①	①	95	①
Poultry and Eggs	96	98	91	99	97
Tobacco	99	100	76	99	①
Misc. Crops	85	94	94	92	75

\* Hauled by truck or wagon from farms to railroad or dock for further shipment.

① Regional data not shown where fewer than 200 commodity reports were received.

SOURCE: "Statistical Findings of Survey of Transportation from Farms to Initial Markets," by Bureau of Agricultural Economics, U. S. Dept. of Agriculture, Nov. 1949.

# Motor Trucks Haul Large Volume

## Truck Receipts of Farm Products at Important Markets

	NUMBER			PERCENT OF ALL SHIPMENTS		
	1948	1949	1950	1948	1949	1950
<b>Fruits and Vegetables (Carlots)</b>						
Atlanta.....	17,310	18,791	19,046	71.9	76.0	78.7
Baltimore.....	14,908	15,551	14,173	48.7	52.4	52.3
Boston.....	13,010	15,417	15,754	27.5	33.9	36.0
Chicago.....	21,331	22,900	20,195	22.8	25.8	24.6
Cleveland.....	5,158	6,736	5,971	26.5	37.4	25.4
Los Angeles.....	78,641	83,912	89,924	85.2	85.2	86.9
New Orleans*.....	2,535	3,641	4,374	27.6	36.4	43.8
New York.....	68,525	72,284	69,839	33.4	35.3	34.5
Oakland.....	9,933	10,078	11,107	76.0	74.9	76.5
Philadelphia.....	31,475	34,373	32,548	45.8	50.6	50.0
St. Louis.....	5,748	7,455	6,083	28.9	38.8	24.8
San Francisco.....	16,567	16,377	16,977	74.0	76.1	76.7
Washington, D. C.....	6,825	7,978	8,505	48.5	55.2	59.6
<b>Total.....</b>	<b>291,963</b>	<b>318,493</b>	<b>314,496</b>	<b>44.2</b>	<b>48.1</b>	<b>47.9</b>
*Excluding truck shipments originating in Louisiana.						
<b>Butter (1,000) lbs.</b>						
Atlanta.....	708	1,144	2,081	41.8	71.5	91.3
Boston.....	3,246	6,270	13,496	7.7	16.4	36.5
Chicago.....	113,298	137,759	129,094	80.7	77.1	76.6
Cincinnati.....	1,018	1,588	1,171	64.4	79.1	77.3
Cleveland.....	2,450	2,726	6,061	32.3	38.9	52.6
Detroit.....	19,058	25,174	23,125	75.2	78.9	76.7
Los Angeles.....	17,299	22,094	21,439	55.1	66.1	64.8
New York.....	35,857	60,354	67,483	21.3	38.6	45.2
Philadelphia.....	6,762	10,882	17,560	14.7	24.1	36.1
St. Louis.....	—	3,177	6,642	—	78.0	64.0
San Francisco.....	15,745	20,860	19,275	56.3	75.0	68.9
<b>Total.....</b>	<b>215,441</b>	<b>292,028</b>	<b>307,427</b>	<b>43.8</b>	<b>55.5</b>	<b>59.1</b>
<b>Frozen Eggs (1,000 lbs.)</b>						
Boston.....	1,713	1,129	3,331	22.0	58.4	94.3
Chicago.....	14,814	15,074	19,332	66.4	82.0	94.0
Cincinnati.....	45	31	294	4.0	26.5	100.0
Cleveland.....	124	273	750	6.8	51.3	78.1
Detroit.....	1,426	999	5,756	36.5	63.6	94.5
New York.....	3,227	4,771	6,847	13.5	41.6	74.5
Philadelphia.....	134	2,106	4,160	2.2	54.0	77.7
St. Louis.....	—	308	2,316	—	17.2	61.0
<b>Total.....</b>	<b>21,483</b>	<b>24,694</b>	<b>42,786</b>	<b>32.2</b>	<b>62.2</b>	<b>85.9</b>
<b>Shell Eggs (1,000 cases)</b>						
Atlanta.....	477	504	641	84.1	91.8	99.2
Baltimore.....	96	127	305	18.4	40.2	92.4
Boston.....	836	1,104	1,196	63.4	84.4	98.4
Chicago.....	3,845	3,041	3,694	67.5	88.1	93.2
Cincinnati.....	678	511	551	96.2	99.4	99.6
Cleveland.....	484	457	630	91.0	97.9	98.4
Detroit.....	1,194	1,218	1,372	93.0	97.1	98.7
Los Angeles.....	1,013	1,158	1,412	74.8	90.0	97.9
New Orleans.....	335	360	384	71.7	91.4	99.2
New York.....	2,869	3,716	4,076	45.1	73.0	88.8
Philadelphia.....	870	999	1,299	66.0	86.0	98.1
St. Louis.....	—	1,214	1,061	—	97.2	98.8
San Francisco.....	807	933	937	76.1	86.0	94.0
<b>Total.....</b>	<b>13,504</b>	<b>15,342</b>	<b>17,558</b>	<b>63.7</b>	<b>84.7</b>	<b>94.6</b>

# of Farm Products to Market

Nearly All Live Poultry Hauled by Truck

	NUMBER			PERCENT OF ALL SHIPMENTS		
	1948	1949	1950	1948	1949	1950
<b>Live Poultry (1,000 lbs.)</b>						
Atlanta.....	11,268	17,275	23,354	99.8	100.0	100.0
Boston.....	8,201	6,722	6,894	96.9	96.4	99.3
Chicago.....	48,403	53,929	62,072	93.5	95.3	98.0
Cincinnati.....	12,958	16,225	17,200	99.6	100.0	100.0
Cleveland.....	12,793	10,019	10,977	99.7	99.3	99.9
Detroit.....	38,550	38,959	38,252	99.8	99.9	99.9
New Orleans.....	15,076	15,553	14,914	96.7	98.4	98.9
Philadelphia.....	25,262	23,672	27,708	97.0	98.1	99.2
St. Louis.....	—	29,860	30,029	—	96.8	98.4
San Francisco.....	16,852	18,677	19,828	98.2	99.7	99.7
<b>Total.....</b>	<b>189,363</b>	<b>230,891</b>	<b>251,228</b>	<b>97.2</b>	<b>98.2</b>	<b>99.1</b>
<b>Dressed Poultry (1,000 lbs.)</b>						
Atlanta.....	1,222	1,399	1,918	58.6	61.7	64.1
Boston.....	17,489	30,556	42,610	32.5	48.3	60.8
Chicago.....	51,420	74,359	97,916	70.1	76.9	83.1
Cincinnati.....	826	619	2,510	52.6	23.0	86.7
Cleveland.....	—	1,814	9,708	—	35.7	65.0
Detroit.....	9,965	16,012	24,599	62.8	78.1	91.0
Los Angeles.....	3,673	3,546	2,606	30.8	29.3	24.1
New Orleans.....	2,158	5,450	8,682	67.1	71.7	88.8
New York.....	157,513	224,197	256,159	62.0	75.4	79.4
Philadelphia.....	8,878	13,012	23,985	24.7	43.7	60.3
St. Louis.....	—	10,508	11,771	—	94.1	92.9
San Francisco.....	8,821	8,657	16,146	49.8	62.9	74.6
<b>Total.....</b>	<b>261,965</b>	<b>390,129</b>	<b>498,610</b>	<b>55.8</b>	<b>69.4</b>	<b>76.3</b>
<b>Cheese (1,000 lbs.)</b>						
Atlanta.....	7,690	5,811	10,894	40.0	59.3	87.6
Boston.....	273	889	1,977	1.2	3.7	9.5
Chicago.....	16,204	16,790	29,471	61.0	50.9	52.1
Cincinnati.....	1,624	1,852	3,173	47.5	71.7	88.2
Cleveland.....	379	1,032	3,332	7.1	22.5	34.8
Detroit.....	15,505	18,337	18,987	74.0	82.0	85.3
Los Angeles.....	2,180	4,740	3,084	10.0	16.8	11.7
New York.....	2,677	2,610	4,310	2.6	2.8	6.6
Philadelphia.....	3,167	4,101	5,272	7.2	10.5	15.7
San Francisco.....	7,430	5,895	6,886	38.8	34.3	41.4
St. Louis.....	—	9,883	11,624	—	70.4	66.2
<b>Total.....</b>	<b>87,129</b>	<b>71,940</b>	<b>99,010</b>	<b>19.9</b>	<b>25.0</b>	<b>34.8</b>
<b>Milk (40 Qt. Units, Thousands)</b>						
Boston.....	4,250	3,853	3,734	45.6	43.0	42.7
New York.....	33,813	36,265	36,690	74.5	81.1	82.0
Philadelphia.....	9,930	10,479	10,343	94.7	95.0	94.6
<b>Total.....</b>	<b>47,993</b>	<b>50,597</b>	<b>50,767</b>	<b>73.6</b>	<b>78.2</b>	<b>78.8</b>
<b>Cream (40 Qt. Units, Thousands)</b>						
Boston.....	67	105	109	13.4	21.3	22.6
New York.....	307	503	966	32.1	50.4	78.2
Philadelphia.....	158	247	283	53.9	83.7	89.3
<b>Total.....</b>	<b>532</b>	<b>855</b>	<b>1,358</b>	<b>30.4</b>	<b>47.9</b>	<b>66.7</b>

SOURCE: U. S. Department of Agriculture.

# 48% of Fruits and Vegetables Received

Quantities Received by Truck at Each Market Classified

State of Origin	Atlanta	Baltimore	Boston	Chicago	Cleveland	Los Angeles	New Orleans*
Ala.....	616	—	2	270	2	—	579
Ariz.....	17	—	—	1	—	2,424	13
Ark.....	38	—	—	151	71	—	84
Calif.....	135	7	8	78	6	80,815	178
Colo.....	150	—	—	76	—	36	258
Conn.....	17	11	53	—	—	—	—
Del.....	8	110	121	5	51	—	2
Fla.....	4,546	2,343	1,076	3,382	448	282	1,208
Ga.....	6,071	332	20	261	18	—	23
Idaho.....	—	—	1	—	—	1,344	8
Ill.....	62	—	2	5,633	19	—	96
Ind.....	58	—	2	499	106	—	35
Iowa.....	—	—	—	38	—	—	21
Kan.....	—	—	—	47	—	—	1
Ky.....	6	1	—	39	29	—	2
La.....	44	3	9	1,537	335	17	46
Maine.....	42	25	713	31	—	—	—
Md.....	19	3,070	309	78	58	—	—
Mass.....	5	35	6,977	20	12	—	—
Mich.....	663	32	11	4,105	272	—	235
Minn.....	14	—	—	5	2	—	90
Miss.....	7	—	2	199	13	—	216
Mo.....	6	—	—	466	2	—	33
Mont.....	—	—	—	—	—	2	—
Neb.....	—	—	—	2	—	—	38
Nev.....	—	—	—	—	—	5	—
N. H.....	—	—	8	—	—	—	—
N. J.....	344	791	1,196	70	163	—	18
N. M.....	47	—	—	—	—	50	11
N. Y.....	444	1,052	3,468	140	720	—	108
N. C.....	1,177	1,537	370	84	88	—	51
N. D.....	2	—	—	5	—	—	—
Ohio.....	145	81	1	377	2,985	—	2
Okla.....	—	—	—	35	2	—	3
Ore.....	—	—	—	—	—	525	1
Pa.....	270	2,447	154	22	176	—	5
R. I.....	—	—	130	—	—	—	—
S. C.....	470	536	153	64	9	—	13
S. D.....	—	—	—	—	—	—	—
Tenn.....	244	4	—	360	40	2	58
Texas.....	610	13	1	468	46	545	544
Utah.....	—	—	—	—	—	525	—
Vt.....	—	—	—	—	—	—	—
Va.....	319	1,583	699	46	85	—	19
Wash.....	2	—	—	2	—	2,100	1
W. Va.....	17	106	2	1	28	—	2
Wis.....	23	—	—	775	—	—	121
Wyo.....	—	—	—	—	—	—	1
Misc.....	2,408	54	266	854	154	1,252	247
Truck Rec.....	19,046	14,173	18,754	20,198	5,971	89,924	4,374*
Total Rec.....	24,212	27,117	43,719	82,148	23,496	103,534	9,991
% Truck.....	78.7	52.3	36.0	24.6	25.4	86.9	43.8

\*Excludes truck receipts of Louisiana produce.

# by Truck at 13 Major Wholesale Markets

by State of Origin, 1950 — (In Carlot Equivalents)

State of Origin	New York	Oakland	Philadelphia	St. Louis	San Francisco	Washington, D. C.	TOTAL 13 MARKETS
Ala.....	14	—	10	120	—	2	1,615
Ariz.....	2	253	—	1	391	—	3,102
Ark.....	59	—	3	467	—	—	873
Calif.....	17	10,060	81	16	15,220	—	106,621
Colo.....	1	—	1	4	1	—	527
Conn.....	430	—	15	—	—	11	537
Del.....	455	—	332	—	—	124	1,208
Fla.....	8,600	26	3,717	716	58	1,570	27,972
Ga.....	604	—	247	110	—	191	7,877
Idaho.....	15	7	38	—	31	—	1,444
Ill.....	3	—	—	702	—	—	6,517
Ind.....	2	—	6	161	—	—	869
Iowa.....	—	—	—	144	—	—	203
Kan.....	—	—	—	3	—	—	51
Ky.....	—	—	—	5	—	—	82
Ld.....	37	3	55	351	4	8	2,449
Maine.....	219	—	723	—	—	77	1,833
Md.....	1,474	—	675	—	—	649	6,332
Mass.....	547	—	43	2	—	29	7,670
Mich.....	97	—	76	451	—	5	5,947
Minn.....	9	—	4	20	—	—	144
Miss.....	2	—	—	182	—	6	627
Mo.....	4	—	—	1,630	—	—	2,141
Mont.....	—	—	—	—	—	—	2
Neb.....	—	—	3	33	—	—	76
Nev.....	—	3	—	—	7	—	15
N. H.....	48	—	16	—	—	—	72
N. I.....	11,272	—	8,078	1	—	509	22,442
N. M.....	—	—	—	4	—	—	112
N. Y.....	31,664	—	4,105	36	—	934	42,671
N. C.....	2,889	—	1,605	—	—	831	8,632
N. D.....	—	—	1	3	—	—	11
Ohio.....	91	—	86	27	—	136	3,931
Okla.....	—	—	—	40	—	—	80
Ore.....	—	189	8	—	308	—	1,031
Pa.....	3,018	—	6,622	1	—	853	13,578
R. I.....	14	—	—	—	—	—	144
S. C.....	1,998	1	920	2	—	475	4,641
S. D.....	—	—	—	—	—	—	—
Tenn.....	24	—	1	73	—	5	811
Texas.....	30	73	23	275	129	14	2,771
Utah.....	—	9	—	—	6	—	540
Vt.....	665	—	16	—	—	—	681
Va.....	5,345	—	2,999	4	—	704	11,803
Wash.....	—	292	15	3	477	—	2,892
W. Va.....	20	—	57	—	—	81	314
Wis.....	—	—	5	280	—	—	1,204
Wyo.....	—	—	—	—	—	—	1
Misc.....	170	191	1,962	216	345	1,281	9,400
Truck Rec.....	69,839	11,107	32,548	6,083	16,977	8,505	314,496
Total Rec.....	202,371	14,520	65,083	24,533	22,127	14,275	657,126
% Truck.....	34.5	76.5	50.0	24.8	76.7	59.6	47.9

SOURCE: U. S. Department of Agriculture.

## 52% of Florida Vegetables Shipped by Truck

45% of Florida Citrus Fruits Shipped by Truck During 1949-50 Season

Commodity	Total Carlots*	Trucked Carlots	Percent Trucked
Oranges	37,883	20,451	54.0
Grapefruit	16,264	6,931	42.6
Tangerines	5,320	2,706	50.9
Mixed Citrus	7,866	—	—
<b>Total Citrus</b>	<b>67,333</b>	<b>30,088</b>	<b>44.7</b>
Strawberries	906	724	79.9
Watermelons	14,554	4,500	30.9
Avocados	230	230	100.0
Limes	164	164	100.0
Miscellaneous Fruits	302	200	66.2
<b>Total Non-Citrus</b>	<b>16,156</b>	<b>5,818</b>	<b>36.0</b>
<b>Total Fruits</b>	<b>83,489</b>	<b>35,906</b>	<b>43.0</b>
Beans and Limas	9,792	7,242	74.0
Cabbage	9,346	5,327	57.0
Celery	13,740	3,481	25.3
Corn, Green	4,926	2,735	55.5
Cucumbers	4,909	4,121	83.9
Eggplant	1,002	955	95.3
Escarole	1,340	421	31.4
Lettuce	478	355	74.3
Peas, English	29	27	93.1
Peppers	4,624	2,775	60.0
Potatoes	9,142	3,629	39.7
Tomatoes	14,800	8,797	59.4
Squash	1,658	1,358	81.9
Field Peas	630	630	100.0
Okra	265	265	100.0
Bunched Vegetables	38	38	100.0
Other Vegetables	1,559	1,310	84.0
Mixed Vegetables	4,990	—	—
<b>Total Vegetables</b>	<b>83,268</b>	<b>43,466</b>	<b>52.2</b>
<b>All Fruits and Vegetables</b>	<b>166,757</b>	<b>79,372</b>	<b>47.6</b>

\*Includes Freight, Express, Boat and Truck.

SOURCE: Florida State Marketing Bureau.

## Florida Citrus Fruits Shipped by Truck to 42 States, 1949-50

Shipped by Truck ①			Shipped by Truck ①		
State	(Car-lot Equivalents)	Percent Trucked	State	(Car-lot Equivalents)	Percent Trucked
Alabama	1,199	83.6	New Jersey	505	55.3
Arkansas	237	98.3	New Mexico	4	66.7
California	21	32.8	New York	3,587	22.9
Colorado	62	32.8	North Carolina	1,466	68.7
Connecticut	152	25.1	North Dakota	16	64.0
Delaware	49	84.5	Ohio	1,422	40.3
N. W. Florida	198	100.0	Oklahoma	117	73.6
Georgia	2,128	82.3	Pennsylvania	3,154	43.9
Illinois	2,070	52.9	Rhode Island	105	22.7
Indiana	1,065	92.9	South Carolina	1,225	82.4
Iowa	183	79.2	South Dakota	17	80.9
Kansas	107	83.6	Tennessee	906	46.6
Kentucky	528	69.8	Texas	855	98.4
Louisiana	471	78.0	Vermont	30	90.9
Maine	55	36.9	Virginia	1,290	75.1
Maryland	761	44.0	West Virginia	351	73.3
Massachusetts	520	15.5	Wisconsin	342	53.4
Michigan	748	31.4	District of Columbia	681	79.0
Minnesota	388	76.2	Other ②	53	9.8
Mississippi	376	86.8	Canada	316	19.7
Missouri	585	42.5			
Nebraska	138	69.7	<b>Total</b>	<b>28,483</b>	<b>45.5</b>

① Oct. 17, 1949—June 17, 1950 inclusive.

② Includes Idaho, Montana, Oregon, Utah, Washington, Wyoming.

SOURCE: Florida State Marketing Bureau.



# 69% of Sand and Gravel Hauled By Truck

Year	SHIPMENTS		
	Total	By Truck	% Trucked
<b>Sand and Gravel (Tons)</b>			
1941	288,720,000	181,610,000	62.9
1942	304,350,000	175,180,000	57.6
1943	234,060,000	135,760,000	58.0
1944	194,780,000	109,080,000	56.0
1945	195,520,000	111,450,000	57.0
1946	254,131,000	153,781,000	60.5
1947	287,659,000	182,476,000	63.4
1948	319,266,000	211,231,000	66.2
1949	319,104,000	219,624,000	68.8
<b>Crushed Stone (Tons)</b>			
1946	177,478,000	80,918,000	46.0
1947	206,136,000	97,898,000	47.5
1948	223,863,780	108,743,640	48.6
1949	222,408,140	120,453,760	54.2
<b>Portland Cement (376 lb. Barrels)</b>			
1941	167,440,000	24,780,000	14.8
1942	185,300,000	23,440,000	12.6
1943	127,630,000	18,510,000	14.5
1944	94,270,000	15,647,000	16.6
1945	106,350,000	18,000,000	16.9
1946	169,568,000	29,284,000	17.3
1947	187,492,000	29,986,000	16.0
1948	204,305,000	34,539,000	16.9
1949	206,080,000	42,476,000	20.6
<b>Blast Furnace Slag (Tons)</b>			
1941	14,678,000	6,312,000	43.0
1942	19,123,000	8,988,000	47.0
1943	16,508,000	7,264,000	44.0
1944	12,406,000	5,459,000	44.0
1945	12,636,000	4,170,000	33.0
1946	15,538,639	5,909,293	38.0
1947	19,141,723	7,640,384	39.7
1948	20,427,100	9,215,500	45.1
1949	21,284,543	10,921,641	51.3
1950	24,926,033	12,712,000	51.0
<b>Packaged Fuel (Tons)</b>			
1941	270,128	265,729	98.4
1942	753,210	242,266	95.7
1943	215,519	201,382	93.4
1944	175,717	163,328	92.9
1945	206,715	195,002	94.3
1946	190,587	176,032	92.4
1947	182,618	171,348	93.8
1948	156,686	146,414	93.4
1949	125,948	119,642	95.0
<b>By-Product Coke (Tons)</b>			
1943	26,731,230	2,459,555	9.2
1944	26,031,430	2,547,135	9.8
1945	24,936,608	2,562,478	10.3
1946	21,492,906	2,175,361	10.1
1947	25,993,895	2,047,819	7.9
1948	25,845,317	1,960,326	7.6
1949	22,481,473	1,550,117	6.9
<b>Fuel Briquets (Tons)</b>			
1941	1,299,591	244,461	18.8
1942	1,725,086	317,262	18.4
1943	2,141,765	398,244	18.6
1944	2,431,124	438,144	18.0
1945	2,736,719	488,777	17.9
1946	2,973,464	495,216	16.7
1947	3,154,317	569,805	18.1
1948	3,106,689	566,867	18.2
1949	2,375,690	544,912	22.9
<b>Anthracite Shipped to Dealers or Consumers (Tons)</b>			
1948	57,178,794,000	9,440,209,000	16.5
1949	43,650,836,000	8,349,655,000	19.1
<b>Bituminous Coal Shipments (Tons)</b>			
1940	445,421,000	41,667,000	9.3
1948	583,189,000	119,193,000	20.4
1949	426,217,000	89,574,000	21.0

SOURCE: U. S. Bureau of Mines.

# 10 of 63 Major Markets Receive All Livestock by Truck

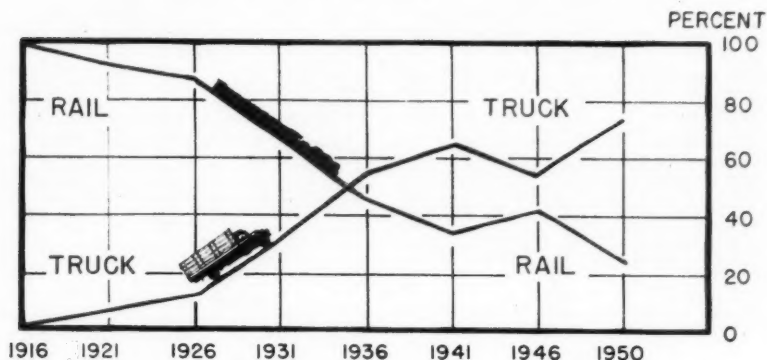
Over Half of Major Markets Receive 90% Or More By Truck

Market	Hauled By Truck (In Carlot Equivalents)	Percent Trucked	Market	Hauled By Truck (In Carlot Equivalents)	Percent Trucked
Baltimore, Md.	8,302	72.7	Nashville, Tenn.	7,747	99.5
Billings, Mont.	2,012	41.2	New Orleans, La.	5,079	99.4
Birmingham, Ala.	859	100.0	New York, N. Y.	1,045	6.9
Boston, Mass.	5,409	99.9	North Salt Lake	2,278	12.1
Buffalo, N. Y.	3,558	32.4	Ogden, Utah	5,325	16.3
Bushnell, Ill.	1,590	100.0	Oklahoma City, Okla.	23,722	90.0
Chattanooga, Tenn.	1,282	100.0	Omaha, Nebr.	73,289	83.5
Chicago, Ill.	81,803	80.5	Parsons, Kans.	2,614	100.0
Cincinnati, Ohio	16,979	83.5	Peoria, Ill.	15,526	97.3
Cleveland, Ohio	6,620	53.1	Philadelphia, Pa.	1,451	43.6
Columbia, S. C.	836	100.0	Pine Bluff, Ark.	745	99.9
Columbus, Ohio	3,009	95.4	Pittsburgh, Pa.	3,889	15.4
Dayton, Ohio	2,109	99.1	Portland, Ore.	4,892	53.8
Denver, Colo.	29,105	58.2	Pueblo, Colo.	436	99.3
Detroit, Mich.	10,819	79.8	St. Joseph, Mo.	32,703	82.2
Evansville, Ind.	9,200	99.9	St. Louis (Nat. St. Yds.)	61,554	85.5
Fort Smith, Ark.	4,542	97.7	St. Louis, Mo.	5,046	90.1
Fort Wayne, Ind.	3,922	100.0	San Antonio, Tex.	15,496	91.3
Fort Worth, Tex.	29,731	85.7	Sioux City, Iowa	56,717	84.2
Houston, Tex.	5,868	93.6	Sioux Falls, S. D.	17,601	98.5
Indianapolis, Ind.	39,255	97.4	S. St. Paul, Minn.	66,573	85.3
Jersey City, N. J.	1,758	12.1	S. San Francisco	5,186	73.2
Jonesboro, Ark.	2,086	100.0	Spokane, Wash.	3,106	50.1
Joplin, Mo.	3,925	100.0	Springfield, Ill.	3,178	100.0
Kansas City, Mo.	35,150	56.4	Springfield, Mo.	9,269	99.4
Knoxville, Tenn.	3,024	99.5	Stockton, Calif.	2,908	77.9
Lancaster, Pa.	7,925	73.5	Toledo, Ohio	754	94.3
Los Angeles, Calif.	9,696	58.0	Tulsa, Okla.	4,734	99.9
Louisville, Ky.	14,114	93.9	West Fargo, N. D.	12,409	97.5
Memphis, Tenn.	10,002	95.5	Wichita, Kans.	14,917	91.1
Milwaukee, Wis.	18,900	91.5	Discontinued reports	2,793	96.4
Montgomery, Ala.	5,396	58.2			
Muncie, Ind.	2,163	100.0			
SOURCE: U. S. Dept. of Agriculture.			Total, 63 Markets . . . 843,635 . . . 75.1		

## 75% of Livestock Receipts of Stockyards Hauled by Truck

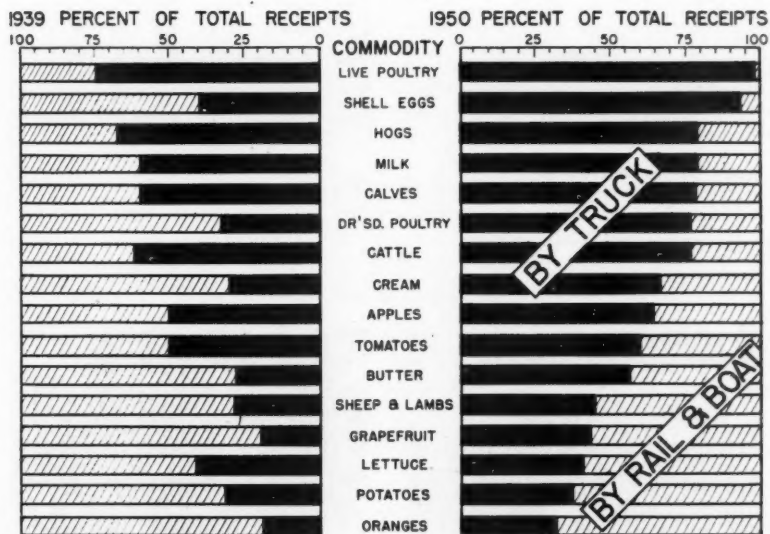
THOUSANDS OF HEAD	Cattle			Hogs		
	By Truck	Total Receipts	Percent Trucked	By Truck	Total Receipts	Percent Trucked
1940	9,241	14,077	65.6	23,553	34,556	68.2
1941	10,491	15,228	68.9	21,807	30,699	70.5
1946	12,171	21,278	57.2	17,278	28,465	60.7
1947	14,699	22,103	66.5	20,928	29,953	69.9
1948	12,828	18,673	68.7	22,631	30,611	73.9
1949	13,503	18,828	71.7	25,391	33,118	76.7
1950	13,564	17,896	75.8	27,835	35,190	79.1
	Calves			Sheep and Lambs		
	By Truck	Total Receipts	Percent Trucked	By Truck	Total Receipts	Percent Trucked
1940	4,033	6,282	64.2	7,247	22,754	31.8
1941	4,132	6,128	67.4	7,754	22,817	34.0
1946	4,247	6,618	62.3	9,383	26,147	35.9
1947	5,184	7,459	69.5	8,328	21,679	38.4
1948	4,555	6,277	72.6	8,282	19,814	41.8
1949	4,290	5,741	74.7	7,004	15,843	44.2
1950	4,053	5,213	77.7	6,821	15,433	44.2
Total Livestock (Carlot Equivalents)						
	Receipts by Trucks	Receipts by Rail	Total Receipts	Percent Trucked		
1938	545,715	414,760	960,475	56.8		
1939	590,119	391,855	981,974	60.1		
1940	662,499	387,962	1,050,461	63.1		
1941	684,167	356,235	1,040,402	65.8		
1946	698,275	535,488	1,233,763	56.6		
1947	831,379	436,947	1,268,326	65.5		
1948	779,286	357,519	1,136,805	68.6		
1949	820,045	320,890	1,140,935	71.9		
1950	843,635	278,967	1,122,602	75.1		
SOURCE: U. S. Department of Agriculture.						

## Percent Livestock Receipts by Truck Continue Gains



SOURCE: Department of Agriculture, at 66 major markets.

## 1950 Percent Received by Truck In Largest Cities Increase Over 1939



SOURCE: U.S. Department of Agriculture.

# Large Truck Fleets Owned by Shippers

	No. of Trucks	Semi- Trac- tors	Trail- ers	Cars		No. of Trucks	Semi- Trac- tors	Trail- ers	Cars
<b>BAKERIES</b>					<b>DAIRIES</b>				
Continental Baking Co.	4,614	123	125	306	National Dairy Prod.	10,000	300	500	3,700
General Baking Co.	4,534	111	124	120	Sheffield Farms Co.	1,727	29	64	71
Quality Bakers of Amer.	3,500	150	150	300	Bowman Dairy Co.	1,500	75	200	150
Ward Baking Co.	2,658	57	52	5	Phila. Dairy Prod.	1,031	36	91	39
National Biscuit Co.	2,400	17	15	6	Foremost Dairies, Inc.	805	16	15	130
Interstate Bakeseries	1,532	32	28	6	Cresmeries of America	691	30	77	8
Langendorf Un. Bak.	1,216	16	25	18	Dairymen's League	611	63	76	245
American Bakeseries Co.	913	150	150	194	Penn Dairies, Inc.	300	12	14	60
Helms Bakeries	695	2	13	7	Roberts Dairy Co.	249	10	10	28
Drake Bakeries, Inc.	483			19	Metzger Dairies	218	3	3	14
Columbia Baking Co.	450	40	40	10	The Phenix Dairy	203	5	6	
Wagner Baking Corp.	372	7	6	18	Western United Dairy	180	10	20	
Capital Bakers, Inc.	276	3	3	16					
Eddy Bakeries, Inc.	275	10	10	21					
Hall Baking Co.	210	3	4	7					
Jacob Laub Bak. Co.	194			14					
Braun Baking Co.	184			5					
Oswald Jaeger Bak. Co.	158			2					
Liberty Baking Co.	151			1					
<b>FOODS</b>					<b>OIL AND GASOLINE</b>				
Jewel Tea Co. Inc.	2,198	30	30	110	Socony Vacuum (N.Y.)	4,410			2,391
General Ice Cream	1,228	19	24	255	Standard Oil (Ind.)	3,200 ① ②			4,079
Kraft Union Co.	1,076	131	135	1,713	Shell Oil Co.	2,363			2,321
Grand Union Co.	1,000	30	40	200	Standard Oil (Cal.)	2,000	90	25	1,450
Pacific Gable Rob'n.	812	198	212	176	Cities Service	1,998	111	275	1,150
Standard Brands, Inc.	741	32	29	968	Sinclair Refining	1,595	309	613	870
Wesson Oil & Snowdrift	593			783	Phillips Petroleum	1,573	300	291	1,299
General Mills, Inc.	400	50	50	1,089	Esso Standard (N. I.) ③	1,442	630	587	958
Hoffman Beverage Co.	359	21	44	23	Atlantic Refining Co.	1,395	237	66	918
Charles E. Hires Co.	338	4	5	95	Humble Oil & Ref g.	1,350	75		2,000
American Stores Co.	323	159	211	384	Union Oil of Calif.	942	83	345	499
General Foods Corp.	315	20	25	2,300	Standard Oil (Ohio)	900	330	488	730
The Kroger Co.	250	675	1,100		Sun Oil Co.	847	330	455	1,000
Norton Truck (Salesway)	218	1,080	1,495	19	Ohio Oil Co.	811	43	191	704
Wash. Cp. Frms. Ass'n	195	6	21	5	Imperial Oil, Ltd.	782	11	190	13
American Fruit Growers	109		6	42	Continental Oil Co.	701	50	185	660
Federal Tea Company	99			11	Richfield Oil Corp.	427	48	59	291
H. C. Bohack Co. Inc.	61	32	47	60	Petrol. Heat & Power	373	26	1	2
<b>MEAT</b>					General Petrol. Corp.	354	43	107	245
Swift & Co.	3,400	350	450	5,050	Schlumberger Well Sur.	345	6	6	
Armour & Co.	3,000	250	270	2,500 ④	Creole Petrol. Corp.	260	26	108	758
Cudahy Packing Co.	775	55	80	425	Mid-Continent Petrol.	206	22	73	153
Geo. A. Hormel Co.	260	14	14	150	Esso Standard Oil, Pa.	157	112	109	133
John Morrell & Co.	152	27	32	423	Quaker State Oil Ref.	140	30	20	215
					Lion Oil Company	116	3	10	262
					Warren Petrol. Corp.	110	25	45	105
					Deep Rock Oil (Tulsa)	107	10	30	12
					Signal Oil Co.	104	11	38	29
					Anderson-Prichard Oil	70	7	7	75

① Includes trucks and tractors.

② Excludes 6,996 trucks owned by commission agents but used in company's operations.

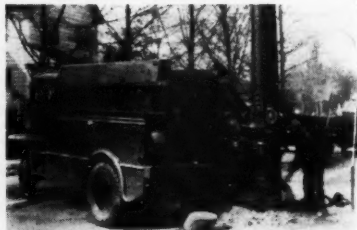
③ Excludes foreign companies.

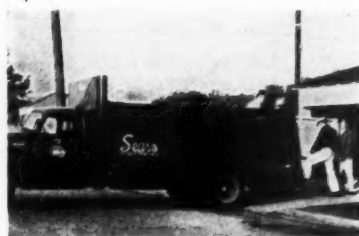
④ Excludes additional 2500 cars operated under contract.

⑤ Special utility trailers including pole.

\* Includes vehicles owned and/or rented.

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	No. of Trucks	Semi-trailers	Trailers	Cars		No. of Trucks	Semi-trailers	Trailers	Cars
<b>PUBLIC UTILITIES</b>									
Amer. Tel. & Tel.	44,600	①	9,250	11,850	United Parcel Service	4,154	54	101	1
Pacific Gas & Elec.	2,702	6	772	1,606	Metro. Distrib., Inc.	2,618	30	35	17
Middle West Service	2,181		483	825	Brinks, Inc.	785			42
Consumers Power Co.	2,000			1,000	Garrett Frit. Lines	206	163	256	10
Amer. Gas & Elec.	1,276	15	15	1,069	Comm. Motor Freight	170	279	567	16
Con. Ed. Co. of N. Y.	1,157	3	5	288	Motor Haulage Co.	162	30	72	8
Niagara Mohawk Power	1,155	5	186	646	Central Tr. Lines	121	65	148	4
So. Cal. Edison Co.	1,105	9	380	884	Roadway Express, Inc.	42	232	658	20
Georgia Power Co.	764	9	204	382	Brady Transfer & Stg.	26	88	184	3
Virginia Elec. & Pow. Co.	671	8	10	199					
Chilo. Elec. Co.	596				<b>MISCELLANEOUS</b>				
Detroit Edison Co.	467	65	275	175	City Products Corp.	2,091	195	205	235
So. Counties Gas, Cal.	420	5	46	295	Golden State Co. Ltd.	611	40	72	127
Ohio Edison Co.	408	1	4	509	du Pont de Nemours	643	88	141	614
Florida Power Corp.	389	15	100	① 135	Consol. Laundries Corp.	603	5	5	29
Laclede Gas Co.	384			107	Equitable Auto Co.	566	6		406
Gulf States Utilities	340	4	90	219	Crane Company	325	20	30	825
Carolina Power & Light	274	7	7	118	Marshall Field & Co.	269	1	38	52
Houston Light & Power	267	3	85	254	Burns Bros.	210	25	24	15
Cincinnati Gas & Elec.	260	10	125	350	U. S. Gypsum Co.	125	15	20	950
Dayton Power & Light	247	3	0	308	Natl' Casket Co., Inc.	95	4	4	81
Hope Natural Gas Co.	241	3	3	134	Peerless Laundry	89	6	4	6
Potomac Electric Power	230	3	3	178	Metropolitan Ice Co.	45	5	6	7
Boston Edison Co.	211		7	305	Geo. F. Alger Co.	39	175	462	27
Brooklyn Union Gas.	201			60	Lone Star Cement Corp.	38		8	130
Indpl. Power & Light	137	2	50	50					
Louisville Gas & Elec.	120	1		46					
<b>RUBBER</b>									
Firestone Tire & Rbr.	1,774	16	108	1,502	Chicago Herald-Am.	243	5	5	2
B. F. Goodrich Co.	919		66	45	New York News	169			54
Goodyear Tire & Rbr.	811	24	96	1,406	Philadelphia Inquirer	148			13
					Sun & Times (Chicago)	148			5
					N. Y. World Tel. & Sun.	114			36
					New York Times	112			3
					The Pittsburgh Press	110			3
					L. A. Herald Express	101			63
					The Detroit News	100	2	2	180
					Register & Tribune	97			1,500
					The Cleveland Press	97			26
					The Detroit Times	80	3	3	250
					Pittsburgh Sun-Tel.	87			127
					Eve. Star News (D.C.)	87	4	4	17
					Journal Co. (Milw.)	74			4
					Times-Mirror (L.A.)	69			28
					St. Louis Globe-Demo.	65			28
<b>TOBACCO</b>									
American Tobacco Co.	455	21	25	172					
P. Lorillard Co.	350	4	4	250					
Metropolitan Tob. Co.	125			150					
<b>TRANSPORTATION, CARTAGE AND DELIVERY</b>									
Rwy. Express Agency	12,953	659	1,549	363					
Hertz Driveurs	5,285	30	65	1,675					

SOURCE: Survey made by Automobile Manufacturers Association.

# 23,464 Fleet Operators Use 1,272,871 Trucks

## Fleets of 10 or More Trucks or Buses Classified by Industry and Trade Groups

	Fleets
For-Hire Carriers—Motor Freight Carriers in Local and Over-the-Road Service	6,126
Food Distribution—Bakery, Dairy and Other Food Products	4,002
Government—State, County, Municipal and Federal	2,554
Construction and Mining—Building, Mine, Quarry and Gravel	2,240
Industrial—Fleets Operated by Manufacturers	1,120
Petroleum—Production and Distribution	1,265
Public Utility—Gas, Power, Water and Telephone	1,410
Retail Delivery (Other than Food Products)—Dry Cleaning, Laundry, Newspaper, Coal, Ice, Department Store, Beverage	3,015
<b>Total Truck Fleets</b>	<b>21,732</b>
<b>Bus Fleets—Passenger Carriers, Local and Intercity</b>	<b>1,732</b>
<b>Total Truck and Bus Fleets</b>	<b>23,464</b>

The 23,464 Fleets of 10 or more vehicles operated 1,272,871 motor trucks, 207,348 trailers, 278,580 passenger cars and taxicabs, and 90,212 motor buses (operated by 1,732 bus fleets).

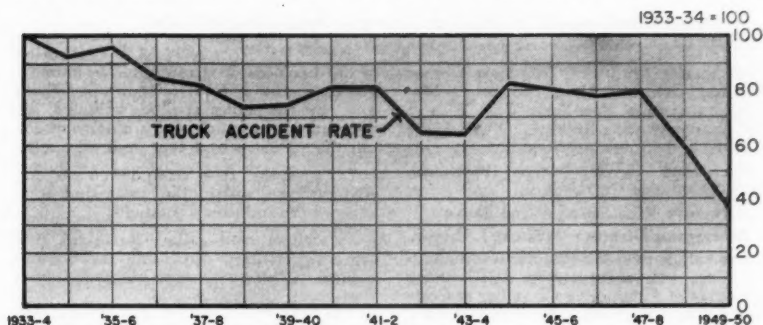
## Largest Number of Trucks Fleets in California

### Fleets Operating 10 or More Trucks or Buses Classified by States

Total				Total					
10-24	25-49	50 & Over	Fleets	10-24	25-49	50 & Over	Fleets		
Ala.....	116	70	96	282	Nebr.....	103	42	67	212
Aris.....	33	21	18	72	Nev.....	12	12	14	38
Ark.....	54	29	31	114	N. H.....	46	4	17	67
Calif.....	2,561	561	640	3,762	N. I.....	444	234	267	945
Colo.....	133	42	60	235	N. M.....	31	16	33	80
Conn.....	179	101	91	371	N. Y.....	770	371	625	1,766
Dela.....	30	12	16	58	N. C.....	205	92	194	491
D. of C.....	62	39	67	168	N. D.....	29	11	17	57
Fla.....	148	100	130	378	Ohio.....	649	253	401	1,303
Ga.....	149	92	87	328	Okla.....	137	65	89	291
Idaho.....	28	16	23	68	Ore.....	144	57	81	282
Ill.....	576	309	375	1,260	Penn.....	939	420	586	1,945
Ind.....	302	165	159	626	R. I.....	87	44	38	169
Iowa.....	200	93	56	349	S. C.....	79	59	32	170
Kans.....	139	43	60	242	S. D.....	37	15	26	78
Ky.....	109	49	52	210	Tenn.....	154	77	113	344
La.....	191	72	98	361	Texas.....	393	214	349	956
Maine.....	68	34	39	141	Utah.....	49	23	52	124
Md.....	156	72	152	380	Vt.....	22	4	14	40
Mass.....	507	181	200	888	Va.....	141	105	120	366
Mich.....	408	219	302	929	Wash.....	187	101	134	422
Minn.....	183	57	96	336	W. Va.....	147	86	74	307
Miss.....	54	22	34	110	Wis.....	267	135	198	600
Mo.....	252	125	194	571	Wyo.....	29	18	15	62
Mont.....	52	27	32	111	Total.....	11,791	5,009	6,664	23,464

SOURCE: Commercial Car Journal; survey as of August, 1951.

## 1950 Truck Accidents per 100,000 Miles 63% Below 1934



1933-4 motor truck accidents were 5.7 per 100,000 vehicle miles driven while the 1950 accident rate was 2.1, a 63% decrease.

Type of Vehicle and Operation	No. of Fleets	No. of Vehicles	Vehicle Miles (Thousands)	Average Miles Per Vehicle	Accident Rate*
<b>All Types</b>	<b>1,899</b>	<b>184,080</b>	<b>2,538,786</b>	<b>16,461</b>	<b>2.10</b>
<b>Trucks</b>	<b>1,456</b>	<b>107,948</b>	<b>1,808,687</b>	<b>13,976</b>	<b>2.11</b>
Intercity-truck-common carrier	97	6,856	283,307	41,322	1.09
Intercity-truck-private carrier	119	13,548	152,054	11,223	.61
City-truck-common carrier	66	3,341	36,176	10,828	8.85
City-truck-private carrier	277	9,399	103,573	11,020	1.87
City-truck-contract carrier	73	1,653	20,090	12,154	4.87
Bakeries	148	7,642	126,793	16,591	1.92
Beverages	27	831	6,087	7,325	4.78
Coal and ice	31	1,146	10,812	9,435	2.76
Ice cream and dairy products	94	5,109	80,977	15,850	1.81
Fluid milk	125	14,157	109,979	7,769	3.70
Laundry and dry cleaning	40	745	8,210	11,020	2.85
Meat packing	55	2,689	36,520	13,581	5.21
Petroleum-intercity-truck	39	4,061	128,383	31,614	1.07
Petroleum-city-truck	78	6,965	116,839	16,775	1.76
Public utilities	187	29,804	288,857	9,692	2.45
<b>Buses and Taxicabs</b>	<b>102</b>	<b>8,246</b>	<b>429,708</b>	<b>52,111</b>	<b>3.49</b>
Intercity-bus	41	2,922	224,614	76,870	1.12
City-suburban-bus	13	701	28,185	40,207	3.13
City-bus	36	4,299	158,248	36,810	7.01
Taxicabs	12	324	18,661	57,596	2.84
<b>Passenger Cars</b>	<b>341</b>	<b>37,858</b>	<b>597,391</b>	<b>18,780</b>	<b>1.07</b>
Eastern area	175	20,598	303,363	14,728	1.28
Western area	166	17,260	294,028	17,035	.85

SOURCE: Individual company reports to the National Safety Council. These reports include property damage as well as personal injury accidents, but exclude accidents in which the company vehicle was properly parked. Year, July 1, 1949 to June 30, 1950.

\* Number of accidents per 100,000 vehicle miles.



# National Associations in the Trucking Industry

## Automobile Manufacturers Association, Inc.

**Offices:** Headquarters: 320 New Center Building, Detroit 2, Mich.; Branches: 366 Madison Avenue, New York 17, N. Y., and 830 Transportation Building, Washington 6, D. C.

**President:** G. W. Mason, President, Nash-Kelvinator Corporation.

**Advisory Vice-Pres.:** Alfred Reeves.

**Managing Director:** William J. Cronin.

The Automobile Manufacturers Association, Inc. was organized in 1913 under the name of Automobile Chamber of Commerce (later changed to National Automobile Chamber of Commerce and in 1934 changed to Automobile Manufacturers Association, Inc.). It is the successor of the National Association of Automobile Manufacturers, the Automobile Board of Trade, and the Association of Licensed Automobile Manufacturers, in existence prior to 1913.

The principal purposes of the Association are:

To contribute in the public interest to the successful operation of those engaged

in the business of manufacturing passenger cars, commercial cars, trucks, buses and similar self-propelled vehicles, by assisting in the solution of problems affecting the industry and the general public;

To promote free competition in the manufacture, distribution, sale and servicing of the industry's products;

To collect and utilize technical and other information regarding the various aspects of the automotive business;

To aid in the solution of problems affecting the industry through the use of such information;

To facilitate the exchange of information among its members regarding inventions, patents, trade-marks, processes and devices usable on motor vehicles and in their production and sales; and

To acquire and dispose of property, including inventions, letters patent and processes or rights thereunder, subject to such limitations as may be prescribed by law, and not for pecuniary profit.

## American Trucking Associations, Inc.

**General Offices:** 1424 16th St., N.W., Washington 6, D. C.

**Chairman, Board of Directors:** H. E. English, President, Leland James.

**Managing Director:** John V. Lawrence.

**General Manager:** Ray G. Atherton.

The American Trucking Association, Inc., organized in Washington in September 1933, is composed of 52 state motor truck associations, representing throughout the country all types and classes of truck owners and operators. It is a federation of associations, operating without profit and officered by truck operators for the purpose of protecting and promoting the interests of the trucking industry.

It is the recognized national spokesman for the trucking industry and contacts regularly all Federal departments in which arise matters pertaining to trucking and other forms of transportation.

The organization finances and sponsors the national advertising and public relations programs of the trucking industry.

## National Automobile Transporters Association

**General Offices:** 2627 Cadillac Tower, Detroit 26, Michigan.

**Chairman of the Board:** W. H. Boutell, Flint, Michigan.

**Vice Chairman:** F. E. Wolverton, Buffalo, N. Y.

**Secretary:** Horace Taylor, Cleveland, Ohio.

**Treasurer:** H. G. Rice, Detroit, Michigan.

**General Manager:** R. E. Beiser, Detroit, Michigan.

A national non-profit organization composed of common and contract carriers transporting automobiles and other motor vehicles over-the-road on a nationwide basis, using both truckaway and drive-away methods of delivery.

## National Council of Private Motor Truck Owners, Inc.

**Headquarters:** Kass Building, Washington 5, D. C.

**President:** T. A. Drescher, Milk Industry Foundation, Washington, D. C.

### Vice-Presidents:

**Eastern Vice-President:** A. B. Gorman, Esso

Standard Oil Co., New York, N. Y.

**Central Vice-President:** A. H. Kreuder,

Wilson & Co., Chicago, Ill.

**Western Vice-President:** F. H. Ducker, Auto-

motive Council, Los Angeles, Calif.

**Southeastern Vice-President:** John J. Riley,

American Bottlers of Carbonated Beverages,

Washington, D. C.

**Treasurer:** Robert C. Hibben, International Association of Ice Cream Manufacturers, Washington, D. C.

**Managing Director:** H. Scott Byerly, Kass Building, Washington, D. C.

A national organization incorporated as a non-profit association under the laws of the State of New York, devoted to the preservation of the rights and abilities of private enterprise to operate commercial motor vehicles in agriculture and industry—to promote safe and economic use of such vehicles in the public service. Its membership comprises firms owning one or more trucks and national and state associations that represent them.

## National Association of Motor Bus Operators

**Headquarters:** 839 17th St. N.W., Washington 6, D. C.

**President:** A. M. Hill, Chairman of the Board, Atlantic Greyhound Corp., 839 17th St., N.W., Washington 6, D. C.

**Vice-President:** R. C. Hoffman, Jr., President Carolina Coach Co., 1201 South Blount Street, Raleigh, North Carolina.

**Secretary-Manager:** A. W. Koehler, 839 17th St. N.W., Washington 6, D. C.

**General Counsel:** Jack Garret Scott, 839 17th Street N.W., Washington 6, D. C.

Included in the scope of activities conducted by the Association in the interest of its members are: close attention to national, state, and municipal legislation and important litigation in which precedents affecting bus operation are likely to be established; the collection, analysis and circulation of basic facts on the industry's labor problems and working conditions; the compilation and distribution of statistical data for the industry; advocacy of modernized and uniform size and weight limitations and equitable taxation; study of the relation of motor bus transportation to other transportation agencies; establishment and maintenance of co-operative relationships with important groups of federal, state, and municipal officials, and business organizations, including other automotive and transportation associations; and distribution, to the public, of facts demonstrating the economy and convenience of bus travel.

## National Truck Body Manufacturers and Distributors Association, Inc.

**General Offices:** 1122 Dupont Circle Building, Washington 6, D. C.

**President:** E. E. Miller, DeKalb Commercial Body Corp., DeKalb, Illinois.

**Secretary-Manager:** Shipley D. Barton, 1122 Dupont Circle Building, Washington 6, D. C.

A national non-profit trade association serving manufacturers and distributors of truck bodies and equipment.

## National Truck Leasing System

**Headquarters:** 23 East Jackson Blvd., Chicago 4, Illinois.

**President:** Fred P. Baker, Baker Truck Rental, Inc., Denver, Colorado.

**Vice-President:** Howard Willett, Jr., The Willett Co., Chicago, Ill.

**Treasurer:** R. D. Sidel, Metropolitan Distributors, Inc., New York City.

**Secretary:** John Black, Jr., Dixie Drive It Yourself, Inc., Birmingham, Ala.

**Secretary-Manager:** Martha Dunlap, 23 East Jackson Blvd., Chicago 4, Ill.

Primary objective is to direct to business and industrial management educational information concerning the advantages of long term leasing and daily rental of motor vehicles. The independent leasing firms making up the membership, further benefit from typical trade association activities in which the organization engages, including the exchange of operating information among members, standardization of forms and methods, assembling of statistical and source data peculiar to truck leasing, cooperative buying, and group collaboration on sales promotion helps.

## National Truck Tank and Trailer Tank Institute

**General Offices:** 120 South LaSalle Street, Chicago 3, Illinois.

**President:** R. L. Blodgett, Warren, Pennsylvania.

**Vice-President:** W. M. Gadberry, Kansas City, Missouri.

**Executive Secretary:** Allan R. Smith, 120 South LaSalle St., Chicago 3, Illinois.

A National Association composed of the manufacturers of truck tanks and trailer tanks used primarily for transporting liquid petroleum products.

## School Bus Body Manufacturers' Association

**Headquarters:** 74 Trinity Place, New York 6, N. Y.

**President:** John H. Shields, President, Superior Coach Corporation, Lima, Ohio.

**Vice-President:** Albert L. Luce, Blue Bird Body Co., Fort Valley, Georgia.

**Managing Director & Counsel:** Herbert S. Blake, Jr., 74 Trinity Place, New York 6, N. Y.

**Secretary:** H. Warner Dailey, 74 Trinity Place, New York 6, N. Y.

The primary objective of the Association is to further the practice of building safer, more durable and more advanced school bus bodies at greater economy without sacrifice of any safety features.

To facilitate exchange of information among its members in connection with transportation statistics, safety measures, inventions and devices usable on school bus bodies in their production and sale.

To work out together with the School Transportation authorities problems which immediately affect the industry and the safe and economical transportation of school children.

## Truck-Trailer Manufacturers Association, Inc.

**Headquarters:** National Press Building, Washington 4, D. C.

**President:** L. C. Allman, Fruehauf Trailer Co., Detroit, Michigan.

**Western Vice-President:** P. M. Heinmiller, Utility Trailer Manufacturing Co., Los Angeles, California.

**Eastern Vice-President:** W. E. Grace, Hobbs Manufacturing Company, Fort Worth, Texas.

**Treasurer:** C. A. Persinger, Wilson Trailer Co., Sioux City, Iowa.

**Managing Director:** John B. Hulse, National Press Building, Washington, D. C.

A national association of truck-trailer manufacturers devoted to improving the business interests of its members. Industry information is transmitted to the membership, and, in turn, information about the trailer manufacturing industry and its product is disseminated as widely as possible.

# Members of Automobile Manufacturers Association

## Motor Truck Manufacturers Including Light Commercial Vehicle Manufacturers

Trade Name	Member or Manufacturer	Address
Autocar	The Autocar Company	Ardmore, Pa.
Chevrolet	Chevrolet Motor Division*	Detroit 2, Mich.
Corbitt	The Corbitt Company	Henderson, N. C.
Crosley	Crosley Motors, Inc.	Cincinnati 14, Ohio
Diamond T	Diamond T Motor Car Company	Chicago 23, Ill.
Divco	Divco Corporation	Detroit 5, Mich.
Dodge	Dodge Division†	Detroit 31, Mich.
Duplex	Duplex Truck Company	Lansing 4, Mich.
Federal	Federal Motor Truck Company	Detroit 9, Mich.
F.W.D.	Four Wheel Drive Auto Company	Clintonville, Wis.
G.M.C.	G.M.C. Truck and Coach Division*	Pontiac 11, Mich.
Hudson	Hudson Motor Car Company	Detroit 14, Mich.
International	International Harvester Company	Chicago 1, Ill.
Mack	Mack Manufacturing Corporation	New York 1, N. Y.
Nash	Nash-Kelvinator Corporation	Detroit 32, Mich.
Peterbilt	Peterbilt Motors Company	Oakland 5, Calif.
Pontiac	Pontiac Motor Division*	Pontiac 11, Mich.
Reo	Reo Motors, Inc.	Lansing 20, Mich.
Sterling	Sterling Div. of The White Motor Company	Milwaukee 1, Wis.
Studebaker	The Studebaker Corporation	South Bend 27, Ind.
Walter	Walter Motor Truck Company	Ridgewood 27, N. Y.
White	The White Motor Company	Cleveland 1, Ohio
Willys	Willys-Overland Motors, Inc.	Toledo 1, Ohio

## Motor Coach Manufacturers

ACF-Brill	ACF-Brill Motors Company	Philadelphia 42, Pa.
Fitzjohn	Fitzjohn Coach Company	Muskegon, Mich.
Flxible	The Flxible Company	Loudonville, Ohio
G.M.C.	G.M.C. Truck and Coach Division*	Pontiac 11, Mich.
Mack	Mack Manufacturing Corporation	New York 1, N. Y.
Reo	Reo Motors, Inc.	Lansing 20, Mich.
Transit	Checker Cab Mfg. Corporation	Kalamazoo 13F, Mich.
Twin Coach	Twin Coach Company	Kent, Ohio
White	The White Motor Company	Cleveland 1, Ohio

## School Bus Chassis Manufacturers

ACF-Brill	ACF-Brill Motors Company	Philadelphia 42, Pa.
Chevrolet	Chevrolet Motor Division*	Detroit 2, Mich.
Dodge	Dodge Division†	Detroit 31, Mich.
Flxible	The Flxible Company	Loudonville, Ohio
G.M.C.	G.M.C. Truck and Coach Division*	Pontiac 11, Mich.
International	International Harvester Company	Chicago 1, Ill.
Mack	Mack Manufacturing Corporation	New York 1, N. Y.
Reo	Reo Motors, Inc.	Lansing 20, Mich.
Studebaker	The Studebaker Corporation	South Bend 27, Ind.
White	The White Motor Company	Cleveland 1, Ohio

†Chrysler Corporation. \*General Motors Corporation.

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